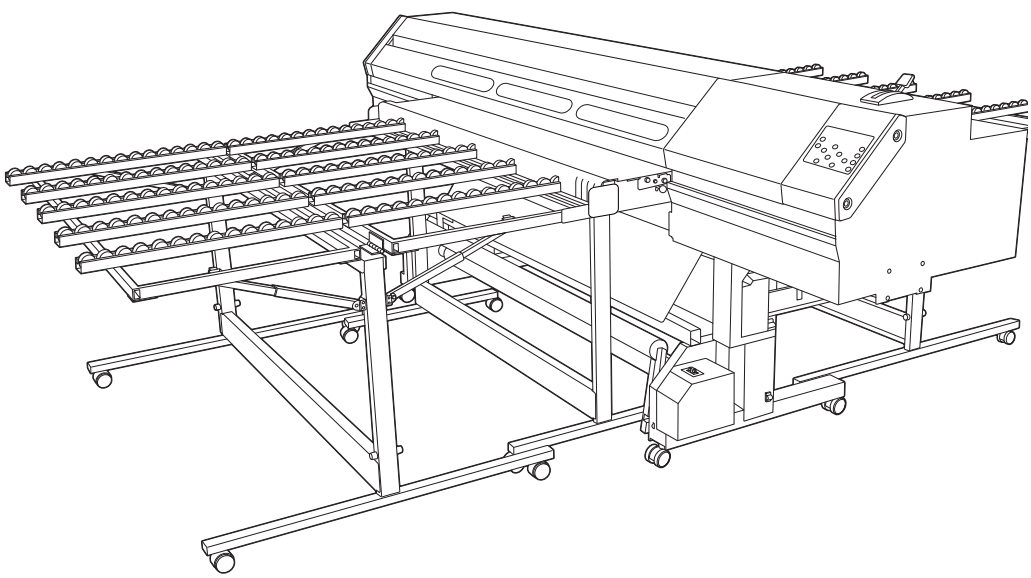
Roland

UV LED PRINTER VersaUV

LEJ-640
Setup Guide



Read this first.

This describes the setup tasks and important conditions about the installation location that must be met in order to enable use of this machine.

Roland DG Corporation

Thank you very much for purchasing this product.

- To ensure correct and safe usage with a full understanding of this product's performance, please be sure to read through this manual completely and store it in a safe location.
- Unauthorized copying or transferral of this manual, in whole or in part, is prohibited.
- The contents of this document and the specifications of this product are subject to change without notice.
- The documentation and the product have been prepared and tested as much as possible. If you find any misprint or error, please inform us.
- Roland DG Corp. assumes no responsibility for any direct or indirect loss or damage which may occur through use of this product, regardless of any failure to perform on the part of this product.
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⚠ To Ensure Safe Use

Improper handling or operation of this machine may result in injury or damage to property. Points which must be observed to prevent such injury or damage are described as follows.

About ⚠ WARNING and ⚠ CAUTION Notices

⚠ **WARNING**	Used for instructions intended to alert the user to the risk of death or severe injury should the unit be used improperly.
⚠ **CAUTION**	Used for instructions intended to alert the user to the risk of injury or material damage should the unit be used improperly. Note: Material damage refers to damage or other adverse effects caused with respect to the home and all its furnishings, as well to domestic animals or pets.

About the Symbols

	The △ symbol alerts the user to important instructions or warnings. The specific meaning of the symbol is determined by the design contained within the triangle. The symbol at left means "danger of electrocution."
	The ⃠ symbol alerts the user to items that must never be carried out (are forbidden). The specific thing that must not be done is indicated by the design contained within the circle. The symbol at left means the unit must never be disassembled.
	The ● symbol alerts the user to things that must be carried out. The specific thing that must be done is indicated by the design contained within the circle. The symbol at left means the power-cord plug must be unplugged from the outlet.

⚠ Incorrect operation may cause injury

⚠ WARNING

Be sure to follow the operation procedures described in this documentation. Never allow anyone unfamiliar with the usage or handling of the machine to touch it.
Incorrect usage or handling may lead to an accident.

Keep children away from the machine.
The machine includes areas and components that pose a hazard to children and may result in injury, blindness, choking, or other serious accident.

Never operate the machine while tired or after ingesting alcohol or any medication.
Operation requires unimpaired judgment. Impaired judgment may result in an accident.

Never use the machine for any purpose for which it is not intended, or use the machine in an undue manner that exceeds its capacity.
Doing so may result in injury or fire.

For accessories (optional and consumable items, power cord, and the like), use only genuine articles compatible with this machine.
Incompatible items may lead to an accident.

Before attempting cleaning, maintenance, or attachment or detachment of optional items, disconnect the power cord.
Attempting such operations while the machine is connected to a power source may result in injury or electrical shock.

⚠ WARNING

Never attempt to disassemble, repair, or modify the machine.
Doing so may result in fire, electrical shock, or injury. Entrust repairs to a trained service technician.

⚠ CAUTION

Exercise caution to avoid being pinched or becoming caught.
Inadvertent contact with certain areas may cause the hand or fingers to be pinched or become caught. Use care when performing operations.

Never attempt operation while wearing a necktie, necklace, or loose clothing. Bind long hair securely.
Such items may become caught in the machine, resulting in injury.

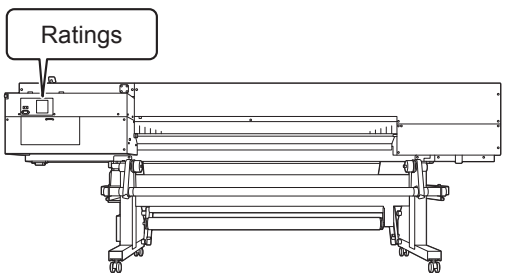
Conduct operations in a clean, brightly lit location.
Working in a location that is dark or cluttered may lead to an accident, such as becoming caught in the machine as the result of an inadvertent stumble.

Never climb or lean on the machine.
The machine is not made to support a person. Climbing or leaning on the machine may dislodge components and cause a slip or fall, resulting in injury.

⚠ Danger of electrical short, shock, electrocution, or fire

⚠ WARNING

Connect to an electrical outlet that complies with this machine's ratings (for voltage, frequency, and current).
Incorrect voltage or insufficient current may cause fire or electrical shock.



Never use out of doors or in any location where exposure to water or high humidity may occur. Never touch with wet hands.
Doing so may result in fire or electrical shock.

Never allow any foreign object to get inside. Never expose to liquid spills.
Inserting objects such as coins or matches or allowing beverages to be spilled into the ventilation ports may result in fire or electrical shock. If anything gets inside, immediately disconnect the power cord and contact your authorized Roland DG Corp. dealer.

Never place any flammable object nearby. Never use a combustible aerosol spray nearby. Never use in any location where gases can accumulate.
Combustion or explosion may be a danger.

⚠ WARNING

Handle the power cord, plug, and electrical outlet correctly and with care. Never use any article that is damaged.
Using a damaged article may result in fire or electrical shock.

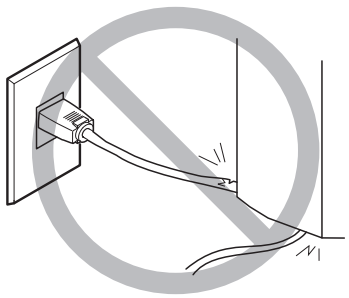
When using an extension cord or power strip, use one that adequately satisfies the machine's ratings (for voltage, frequency, and current).
Use of multiple electrical loads on a single electrical outlet or of a lengthy extension cord may cause fire.

Connect to ground.
This can prevent fire or electrical shock due to current leakage in the event of malfunction.

Position so that the power plug is within immediate reach at all times.
This is to enable quick disconnection of the power plug in the event of an emergency. Install the machine next to an electrical outlet. Also, provide enough empty space to allow immediate access to the electrical outlet.

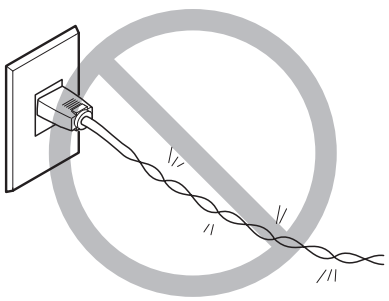
If sparking, smoke, burning odor, unusual sound, or abnormal operation occurs, immediately unplug the power cord. Never use if any component is damaged.
Continuing to use the machine may result in fire, electrical shock, or injury. Contact your authorized Roland DG Corp. dealer.

⚠ Important notes about the power cord, plug, and electrical outlet

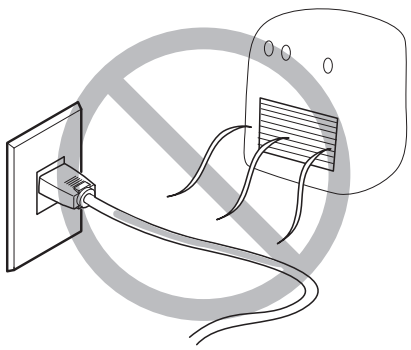


Never place any object on top or subject to damage.

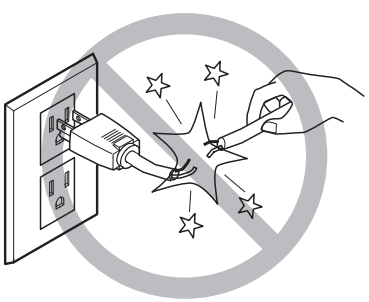
Never allow to get wet.



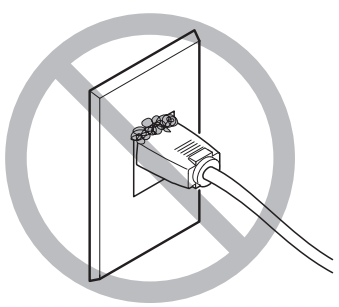
Never bend or twist with undue force.



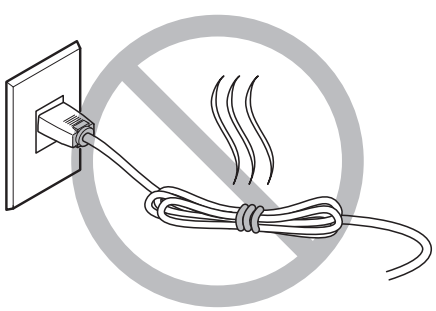
Never make hot.



Never pull with undue force.



Dust may cause fire.



Never bundle, bind, or roll up.

⚠ Ink, cleaning fluid, and discharged fluid are flammable and toxic

⚠ WARNING

Keep open flame away from the work area.
Ink and discharged fluid are flammable.

Never store ink, cleaning fluid, or discharged fluid in any of the following locations.
○ **Any location exposed to open flame**
○ **Any location where high temperature may occur**
○ **Near bleach or any other such oxidizing agent or explosive material**
○ **Any location within the reach of children**
Fire may be a danger. Accidental ingestion by children may pose a health hazard.

Never place an ink cartridge in fire.
Ink may flow out, catch fire, and spread fire to other nearby objects.

Never drink or sniff ink, cleaning fluid, or discharged fluid, or allow them to come in contact with the eyes or skin.
Doing so may be hazardous to the health.

⚠ CAUTION

Ensure adequate ventilation for the work area.
Failing to perform ventilation may result in a health hazard or danger of combustion due to ink fumes.

Never allow an ink cartridge to be subjected to impact, and never attempt to disassemble.
Ink may leak.

⚠ In the event of ingestion or physical distress

○ **In the event of contact with the eyes, immediately flush with water for at least 15 minutes. If eye irritation continues, seek treatment by a physician.**
○ **In the event of contact with skin, immediately wash with soap. If irritation or inflammation occurs, seek treatment by a physician.**
○ **In the event of ingestion, do not induce vomiting, and immediately seek treatment by a physician. Forcibly inducing vomiting may lead to danger of choking.**
○ **If odor leads to physical distress, move to a well-ventilated location and rest quietly. If dizziness or nausea persists, seek treatment by a physician.**

⚠ This machine weighs 400 kg (882 lb.). Media weighs 40 kg (88 lb.).

⚠ WARNING

Install the machine in a location that is level, stable, and able to bear the weight of the machine.
The total weight of the machine may reach 400 kg (882 lb.) or more. Installation in an unsuitable location may cause a major accident, including tip over, fall, or collapse.

Unloading and emplacement are operations that must be performed by 6 persons or more.
Tasks that require undue effort when performed by a small number of persons may result in physical injury. Also, if dropped, such items may cause injury.

⚠ WARNING

Be sure to lock the stand's casters.
If the machine should begin to topple, a major accident may result, including crushing of the appendages or the body.

When storing roll media, implement adequate safety measures to ensure that the stored media will not roll, fall, or topple over.
Danger exists of becoming pinned under the media and suffering serious injury.

Handling roll media is an operation that must be performed by two persons or more, and care must be taken to prevent falls.
Attempting to lift heavy media in a manner that taxes your strength may cause physical injury.

⚠ This machine uses ultraviolet light.

⚠ CAUTION

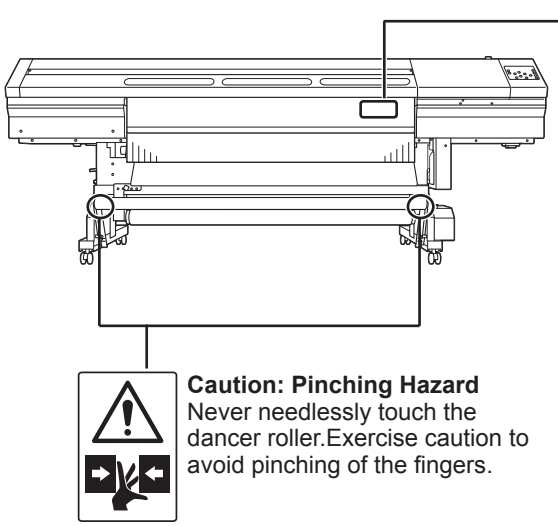
Never look at the blue-white (ultraviolet) light emitted from the print-head area for an extended time.
Looking directly at the ultraviolet light from up close for an extended period may result in eye injury.

⚠ Caution: Ultraviolet Light

This machine is fitted with covers to keep external leakage of ultraviolet light at low levels, but incorrect handling or operation can lead to physical injury due to ultraviolet light. The extent of injury depends on the intensity and wavelength of the ultraviolet light, and the length of time of exposure. Prolonged exposure to strong ultraviolet light of hazardous wavelengths can cause injury to the eyes or skin. Exercise caution.

⚠ Warning Labels

Warning labels are affixed to make areas of danger immediately clear. The meanings of these labels are as follows. Be sure to heed their warnings.
Also, never remove the labels or allow them to become obscured.



Caution: Pinching Hazard
Never needlessly touch the dancer roller.Exercise caution to avoid pinching of the fingers.

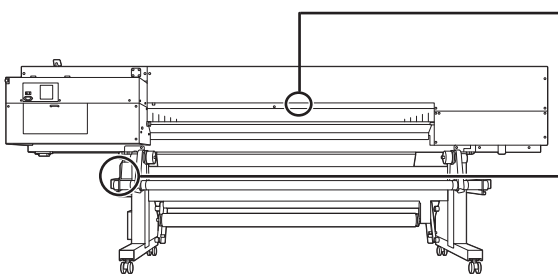
Flammable
Ink and discharged fluid are flammable. Keep away from open flame.

Ink Is Toxic
Ink and discharged fluid are toxic. Avoid contact with the body. Use only in a well-ventilated area.

Caution: Ultraviolet Light
Never look directly from up close for a prolonged period.

Caution: Moving Print Heads
The print heads inside the cover move at high speed and pose a hazard. Never insert the hand or fingers into the gap.

Caution: Pinching Hazard
Be careful not to allow the fingers to become pinched when loading media or closing covers.



Caution: Ultraviolet Light
Never look directly from up close for a prolonged period.

Flammable
Ink and discharged fluid are flammable. Keep away from open flame.

Ink Is Toxic
Ink and discharged fluid are toxic. Avoid contact with the body. Use only in a well-ventilated area.

⚠ Pour utiliser en toute sécurité

La manipulation ou l'utilisation inadéquates de cet appareil peuvent causer des blessures ou des dommages matériels. Les précautions à prendre pour prévenir les blessures ou les dommages sont décrites ci-dessous.

Avis sur les avertissements

⚠ **ATTENTION**	Utilisé pour avertir l'utilisateur d'un risque de décès ou de blessure grave en cas de mauvaise utilisation de l'appareil.
⚠ **PRUDENCE**	Utilisé pour avertir l'utilisateur d'un risque de blessure ou de dommage matériel en cas de mauvaise utilisation de l'appareil. *Par dommage matériel, il est entendu dommage ou tout autre effet indésirable sur la maison, tous les meubles et même les animaux domestiques.

À propos des symboles

	Le symbole △ attire l'attention de l'utilisateur sur les instructions importantes ou les avertissements. Le sens précis du symbole est déterminé par le dessin à l'intérieur du triangle. Le symbole à gauche signifie "danger d'électrocution."
	Le symbole ⃠ avertit l'utilisateur de ce qu'il ne doit pas faire, ce qui est interdit. La chose spécifique à ne pas faire est indiquée par le dessin à l'intérieur du cercle. Le symbole à gauche signifie que l'appareil ne doit jamais être démonté.
	Le symbole ● prévient l'utilisateur sur ce qu'il doit faire. La chose spécifique à faire est indiquée par le dessin à l'intérieur du cercle. Le symbole à gauche signifie que le fil électrique doit être débranché de la prise.

⚠ L'utilisation incorrecte peut causer des blessures

⚠ ATTENTION

S'assurer de suivre les procédures d'utilisation décrites dans la documentation. Ne jamais permettre à quiconque ne connaît pas le fonctionnement ou la manutention de l'appareil de le toucher.
L'utilisation ou la manutention incorrectes peuvent causer un accident.

Garder les enfants loin de l'appareil.
L'appareil comporte des zones et des composants qui présentent un danger pour les enfants et qui pourraient causer des blessures, la cécité, la suffocation ou d'autres accidents graves.

Ne jamais faire fonctionner l'appareil après avoir consommé de l'alcool ou des médicaments, ou dans un état de fatigue.
L'utilisation de l'appareil exige un jugement sans faille. L'utilisation avec les facultés affaiblies pourrait entraîner un accident.

Ne jamais utiliser l'appareil à des fins autres que celles pour lesquelles il est conçu. Ne jamais l'utiliser de manière abusive ou d'une manière qui dépasse sa capacité.
Le non-respect de cette consigne peut causer des blessures ou un incendie.

Utiliser uniquement des accessoires d'origine (accessoires en option, articles consommables, câble d'alimentation et autres articles semblables), compatibles avec l'appareil.
Les articles incompatibles risquent de causer des accidents.

⚠ ATTENTION

Débrancher le câble d'alimentation avant de procéder au nettoyage ou à l'entretien de l'appareil, et avant d'y fixer ou d'en retirer des accessoires en option.
Tenter ces opérations pendant que l'appareil est branché à une source d'alimentation peut causer des blessures ou un choc électrique.

Ne jamais tenter de démonter, de réparer ou de modifier l'appareil.
Le non-respect de cette consigne risque de provoquer un incendie, un choc électrique ou des blessures. Confier les réparations à un technicien ayant la formation requise.

⚠ PRUDENCE

Faire preuve de prudence pour éviter l'écrasement ou le coincement.
La main ou les doigts peuvent être écrasés ou coincés s'ils entrent en contact avec certaines surfaces par inadvertance. Faire preuve de prudence pendant l'utilisation de l'appareil.

Ne jamais faire fonctionner l'appareil si on porte une cravate, un collier ou des vêtements amples. Bien attacher les cheveux longs.
Ces vêtements ou ces objets peuvent être coincés dans l'appareil, ce qui causerait des blessures.

Utiliser l'appareil dans un endroit propre et bien éclairé.
Travailler dans un endroit sombre ou encombré peut causer un accident; l'utilisateur risque, par exemple, de trébucher malencontreusement et d'être coincé par une partie de l'appareil.

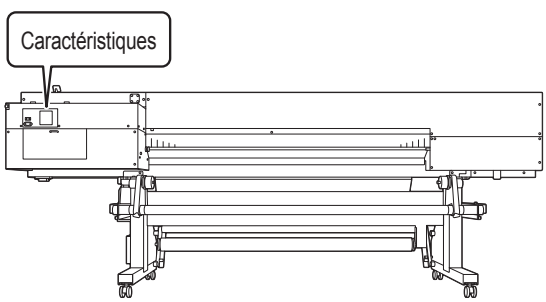
⚠ PRUDENCE

Ne jamais grimper ni s'appuyer sur la machine.
La machine n'est pas conçue pour supporter le poids d'une personne. Grimper ou s'appuyer sur la machine peut déplacer des éléments et causer un faux pas ou une chute, ce qui causerait des blessures.

⚠ Risque de décharge ou de choc électrique, d'électrocution ou d'incendie

⚠ ATTENTION

Brancher à une prise électrique conforme aux caractéristiques de cet appareil (tension, fréquence et courant).
Une tension incorrecte ou un courant insuffisant peuvent causer un incendie ou un choc électrique.



Ne jamais utiliser à l'extérieur ni à un endroit où l'appareil risque d'être exposé à de l'eau ou à une humidité élevée. Ne jamais toucher l'appareil avec des mains mouillées.
Le non-respect de cette consigne risque de provoquer un incendie ou un choc électrique.

⚠ ATTENTION

Ne jamais insérer d'objet étranger dans l'appareil. Ne jamais exposer l'appareil aux déversements de liquides.
L'insertion d'objets comme des pièces de monnaie ou des allumettes, ou le déversement de liquides dans les orifices de ventilation peuvent causer un incendie ou un choc électrique. Si un objet ou du liquide s'infiltre dans l'appareil, débrancher immédiatement le câble d'alimentation et communiquer avec le représentant Roland DG Corp. autorisé.

Ne jamais placer d'objet inflammable à proximité de l'appareil. Ne jamais utiliser de produit inflammable en aérosol à proximité de l'appareil. Ne jamais utiliser l'appareil dans un endroit où des gaz peuvent s'accumuler.
Une combustion ou une explosion pourraient se produire.

⚠ Risque de décharge ou de choc électrique, d'électrocution ou d'incendie

⚠ ATTENTION

Manipuler le câble d'alimentation, la fiche et la prise électrique correctement et avec soin.
Ne jamais utiliser un article endommagé, car cela pourrait causer un incendie ou un choc électrique.

Si une rallonge ou une bande d'alimentation électrique sont utilisées, s'assurer qu'elles correspondent aux caractéristiques de l'appareil (tension, fréquence et courant).
L'utilisation de plusieurs charges électriques sur une prise unique ou une longue rallonge peut causer un incendie.

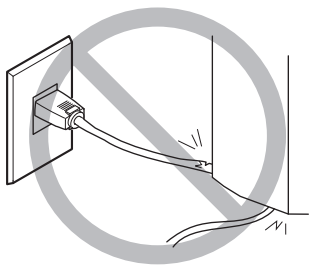
Mise à la terre.
La mise à la terre peut prévenir un incendie ou un choc électrique dus à une fuite de courant en cas de défaillance.

Placer l'appareil de façon à ce que la fiche soit facile d'accès en tout temps.
Ainsi, l'appareil pourra être débranché rapidement en cas d'urgence. Installer l'appareil près d'une prise électrique. En outre, prévoir suffisamment d'espace pour que la prise électrique soit facile d'accès.

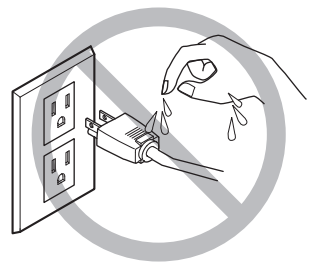
⚠ ATTENTION

S'il se produit des étincelles, de la fumée, une odeur de brûlé, un bruit inhabituel ou un fonctionnement anormal, débrancher immédiatement le câble d'alimentation. Ne jamais utiliser si un composant est endommagé.
Continuer à utiliser l'appareil peut causer un incendie, un choc électrique ou des blessures. Communiquer avec le représentant Roland DG Corp. Autorisé.

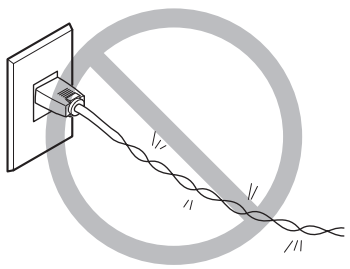
⚠ Remarques importantes à propos du câble d'alimentation, de la fiche et de la prise électrique



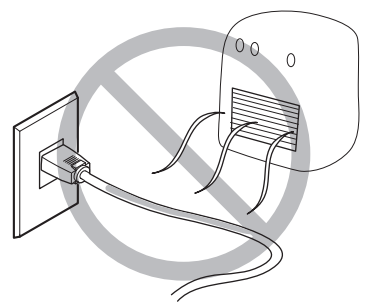
Ne jamais déposer aucun objet sur le câble, sur la fiche ou sur la prise car cela risque de les endommager.



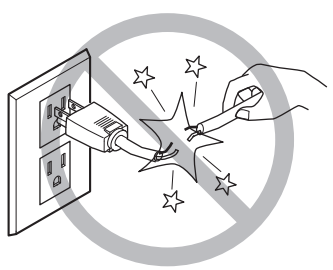
Ne jamais laisser l'eau toucher le câble, la fiche ou la prise.



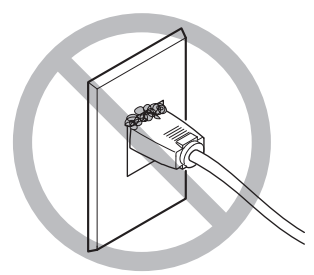
Ne jamais plier ni tordre le câble avec une force excessive.



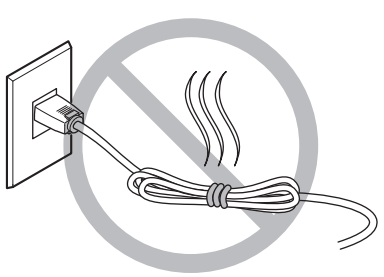
Ne jamais chauffer le câble, la fiche ou la prise.



Ne jamais tirer sur le câble ou la fiche avec une force excessive.



La poussière peut causer un incendie.



Ne jamais plier ni enrouler le câble.

⚠ L'encre, les liquides nettoyants et les liquides usées sont inflammables et toxiques

⚠ ATTENTION

Ne pas approcher une flamme nue de l'espace de travail.
L'encre et les liquides usés sont inflammables.

Ne jamais entreposer d'encre, de liquide de nettoyage ou des liquides usés dans les endroits suivants :
○ **un endroit exposé à une flamme nue;**
○ **un endroit où il y a risque de température élevée;**
○ **près d'eau de Javel, d'un autre agent d'oxydation ou de matériel explosif;**
○ **tout endroit à la portée d'enfants.**
Il y a risque d'incendie. L'ingestion accidentelle par un enfant peut présenter un risque pour la santé.

Ne jamais incinérer une cartouche d'encre.
De l'encre pourrait couler, s'enflammer et le feu se répandre à des objets proches.

⚠ ATTENTION

Ne jamais boire l'encre, le liquide de nettoyage ni les liquides usés, ne pas en respirer les vapeurs et ne pas laisser les produits entrer en contact avec les yeux ou la peau.
Cela est dangereux pour la santé.

⚠ PRUDENCE

S'assurer que le lieu de travail est bien aéré.
L'absence d'aération adéquate peut créer une situation dangereuse pour la santé ou un risque de combustion à cause des vapeurs qui émanent de l'encre.

Ne jamais soumettre une cartouche d'encre à des chocs. Ne jamais tenter d'ouvrir une cartouche d'encre.
De l'encre pourrait s'échapper.

⚠ En cas d'ingestion ou de trouble physique

- ○ **En cas de contact avec les yeux : rincer immédiatement et abondamment à l'eau courante pendant au moins 15 minutes. Si les yeux sont toujours irrités, consulter un médecin.**
- ○ **En cas de contact avec la peau : laver immédiatement à l'eau et au savon. En cas d'irritation ou d'inflammation de la peau : consulter un médecin.**
- ○ **En cas d'ingestion : ne pas provoquer le vomissement et demander immédiatement l'aide d'un médecin. Provoquer le vomissement peut créer un risque de suffocation.**
- ○ **Si l'odeur cause un trouble physique, amener la personne dans un endroit bien aéré et la faire se reposer. Si l'étourdissement ou la nausée persistent, consulter un médecin.**

⚠ Le poids de cet appareil est de 400 kg (882 lb.) Le poids du support est de 40 kg (88 lb.)

⚠ ATTENTION

Installer l'appareil à un endroit stable et plat et capable de supporter son poids.
Le poids total de l'appareil peut être d'au moins 400 kg (882 lb.). Installer l'appareil à un endroit inapproprié peut provoquer un accident grave comme le renversement, la chute ou l'écrasement.

Le déchargement et la mise en place doivent être faits par au moins six personnes.
Les tâches qui exigent un effort trop grand si elles sont exécutées par un petit nombre de personnes peuvent être cause de blessures. La chute d'articles très lourds peut aussi causer des blessures.

⚠ ATTENTION

S'assurer de verrouiller les roulettes de la base.
Si l'appareil devait commencer à basculer, il s'ensuivrait un accident grave, par exemple l'écrasement de membres ou du corps.

Prendre les mesures de sécurité adéquates pour l'entreposage des rouleaux de support pour s'assurer qu'ils ne rouleront pas, ne tomberont pas et ne se renverseront pas.
Il y a risque d'être écrasé par le support et de subir des blessures graves.

La manutention du support en rouleau doit être faite par deux personnes ou plus et il faut prendre des précautions pour éviter les chutes.
Tenter de soulever des objets trop lourds peut causer des blessures.

⚠ Cet appareil utilise des rayons ultraviolets.

⚠ PRUDENCE

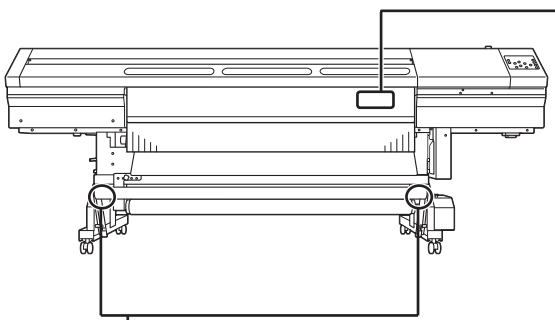
Ne jamais regarder pendant de longues périodes le rayonnement blanc bleuté (ultraviolet) émis par la tête d'impression.
Le fait de regarder directement et de près le rayonnement ultraviolet pendant une période prolongée peut causer des lésions oculaires.

⚠ Attention : Rayonnement ultraviolet

Cet appareil est muni de couvercles destinés à empêcher les fuites de rayonnement ultraviolet à faible niveau, mais sa manipulation ou son utilisation incorrectes peuvent causer des lésions dues au rayonnement ultraviolet. La gravité des lésions est fonction de l'intensité et de la longueur d'onde du rayonnement ultraviolet et de la durée de l'exposition. L'exposition prolongée à un fort rayonnement ultraviolet de longueur d'onde dangereuse peut causer des lésions oculaires ou cutanées. La prudence est de rigueur.

⚠ Vignettes d'avertissement

Des vignettes d'avertissement sont apposées pour qu'il soit facile de repérer les zones dangereuses. La signification des vignettes est donnée ci-dessous. Respecter les avertissements. Ne jamais retirer les vignettes et ne pas les laisser s'encrasser.



Attention : Risque de pincement
Ne jamais toucher inutilement le rouleau compensateur. Faire attention pour éviter de coincer les doigts.

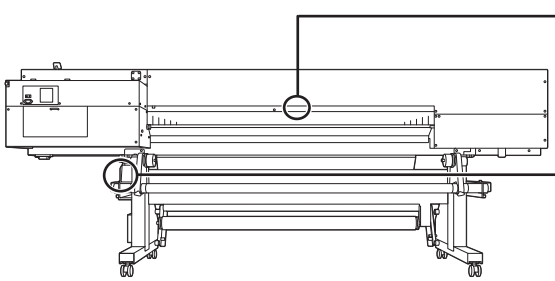
Inflammable
L'encre et les liquides usés sont inflammables. Les garder loin de toute flamme nue.

L'encre est toxique
L'encre et les liquides usés sont toxiques. Éviter tout contact avec le corps. Utiliser uniquement dans un endroit bien aéré.

Attention : Rayonnement ultraviolet
Ne jamais regarder de près et directement pendant une période prolongée.

Attention : Têtes d'impression mobiles
Les têtes d'impression sous le couvercle se déplacent à haute vitesse et représentent un danger. Ne jamais insérer la main ou les doigts dans l'ouverture.

Attention : Risque de pincement
Faire attention de ne pas coincer les doigts pendant le chargement du support ou lors de la fermeture du couvercle.



Attention : Rayonnement ultraviolet
Ne jamais regarder de près et directement pendant une période prolongée.

Inflammable
L'encre et les liquides usés sont inflammables. Les garder loin de toute flamme nue.

L'encre est toxique
L'encre et les liquides usés sont toxiques. Éviter tout contact avec le corps. Utiliser uniquement dans un endroit bien aéré.

Setup Guide

1. Installation Environment

Deciding On an Installation Site

Install in a quiet, stable location offering good operating conditions. An unsuitable location can cause accident, fire, faulty operation, or breakdown.

⚠ WARNING **Install the machine in a location that is level, stable, and able to bear the weight of the machine.**
The total weight of the machine may reach 400 kg (882 lb.) or more. Installation in an unsuitable location may cause a major accident, including tip over, fall, or collapse.

⚠ WARNING **Never install out of doors or in any location where exposure to water or high humidity may occur.**
Current leakage may cause electrical shock, electrocution, or combustion and fire.

⚠ WARNING **Never install close to any flammable object or in a gas-filled location.**
Combustion or explosion may be a danger.

⚠ WARNING **Install in a clean, brightly lit location.**
Conduct operations in a clean, brightly lit location. Working in a location that is dark or cluttered may lead to an accident, such as becoming caught in the machine as the result of an inadvertent stumble.

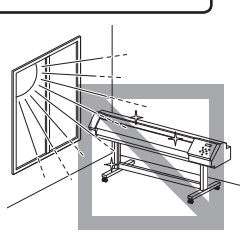
⚠ WARNING **Position so that the power plug is within immediate reach at all times.**
This is to enable quick disconnection of the power plug in the event of an emergency. Install the machine next to an electrical outlet. Also, provide enough empty space to allow immediate access to the electrical outlet.

⚠ CAUTION **Ensure adequate ventilation for the work area.**
Failing to perform ventilation may result in a health hazard or danger of combustion due to ink fumes.

Unsuitable Installation Sites

Following locations can cause malfunction or poor printing quality.

- Locations subject to large fluctuations in temperature or humidity
- Locations subject to shaking or vibration
- Locations where the floor is tilted, not level, or unstable
- Dusty locations
- Locations exposed to direct sunlight or near air-conditioning or heating equipment
- Locations exposed to water or moving air
- Locations exposed to considerable electrical or magnetic noise, or other forms of electromagnetic energy



Temperature and Humidity

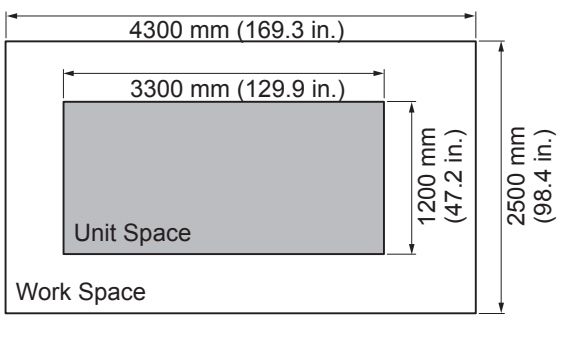
Maintain the specified temperature and humidity even when the machine is not in use. If temperatures are too high or too low, it may cause malfunction.

During operation: Temperature 20 to 32˚C (68 to 90˚F), relative humidity 35 to 80% (no condensation)
During non-operation: Temperature 5 to 40˚C (41 to 104˚F), relative humidity 20 to 80% (no condensation)

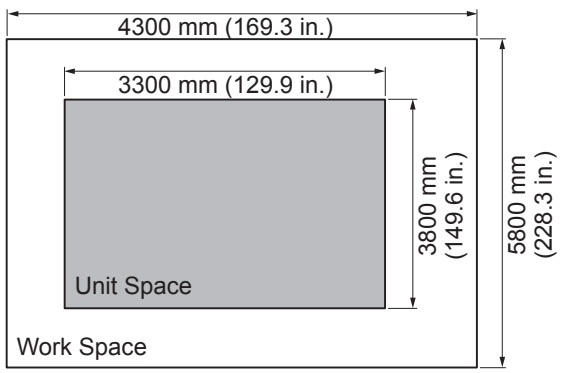
Installation Space

The space shown in the figure is required in order to use this machine.

When using the main unit only
(rigid media tables are not used)



When using the rigid media table



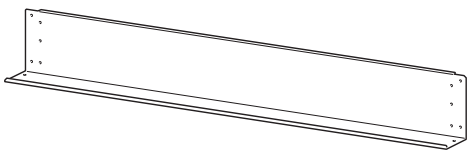
Air Ventilation

This machine emits a small amount of volatile compounds during printing and for some time after printing, which may cause irritation of your eyes, nose, and throat. To use this machine, make sure to install ventilating equipment for adequate ventilation.

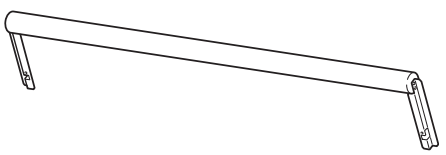
☞ P. 57, "Installation of Ventilating Equipment"

2. Included Items

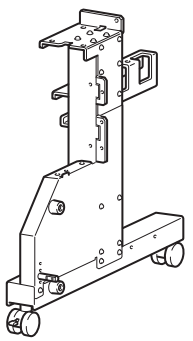
The following items are packed together with the unit. Make sure they are all present and accounted for.



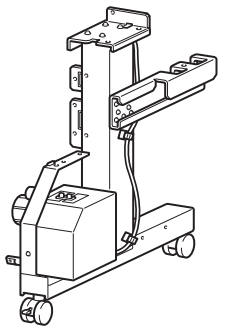
Stand stay (1)



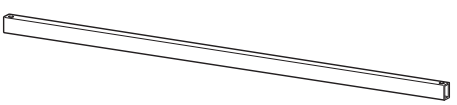
Dancer roller (1)



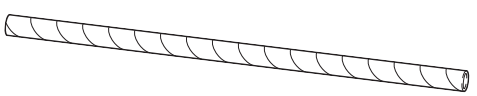
Stand leg (left) (1)



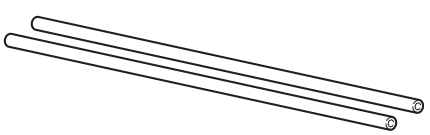
Stand leg (right) (1)



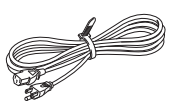
Rail slider (1)



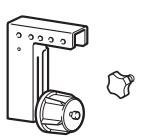
Paper tube (1)



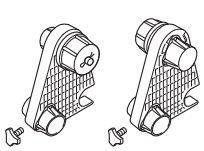
Shafts (2)



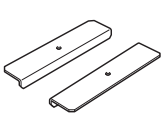
Power cord (1)



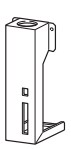
Arm / Arm retaining Screw (1 of each)



Media holder / Media holder retaining screw (1 of each for right and left)

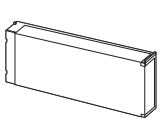


Shaft clamps (2)

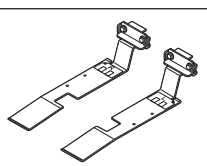


Drain-bottle stand (1)

Drain bottles (2)



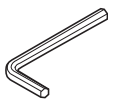
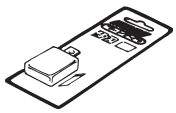
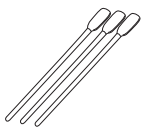
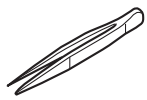
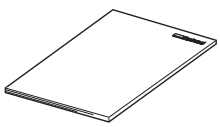
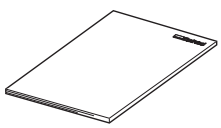
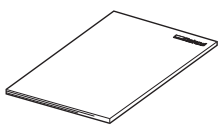
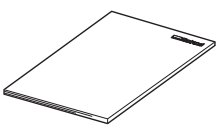
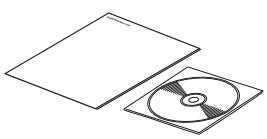
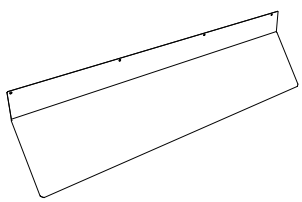
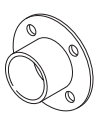
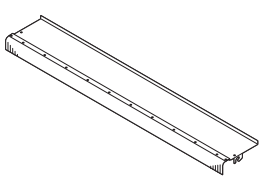
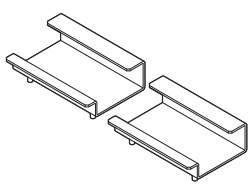
SOL INK cleaning cartridges (4)



Media clamps (1 of each for right and left)

Washers (8)

Bolts (28)

 Hexagonal wrench (5 mm) (1)	 Replacement blades for separating knife (1)	Head-unit tool (1)	Cartridge-slot labels (1 of each)
 Cleaning sticks	Cleaning fluid (1)	 Tweezers (1)	Replacement wipers (6)
Software RIP (1)	 User's Manual (1)	 Setup guide (this document) (1)	 White and Gloss Ink Guide (1)
 INKJET PRINTER MAINTENANCE GUIDE (1)	 Roland OnSupport Installation & Setting Guide/Installation disc (1 of each)	 Media guide (1)	
Front cover 2 retaining screws (2)	 Connection adapter (1)	 Front cover 2 (1)	 Alignment guide (2)

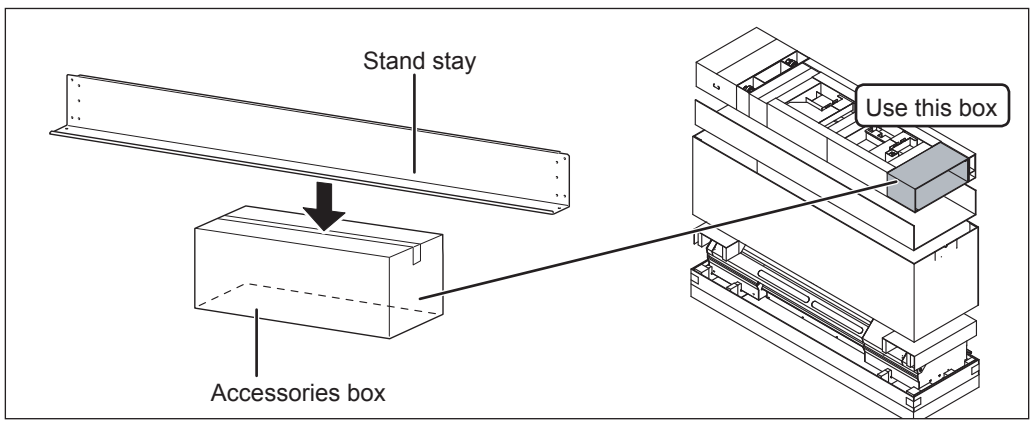
3. Assembling and Installing

Step 1: Assemble the Stand

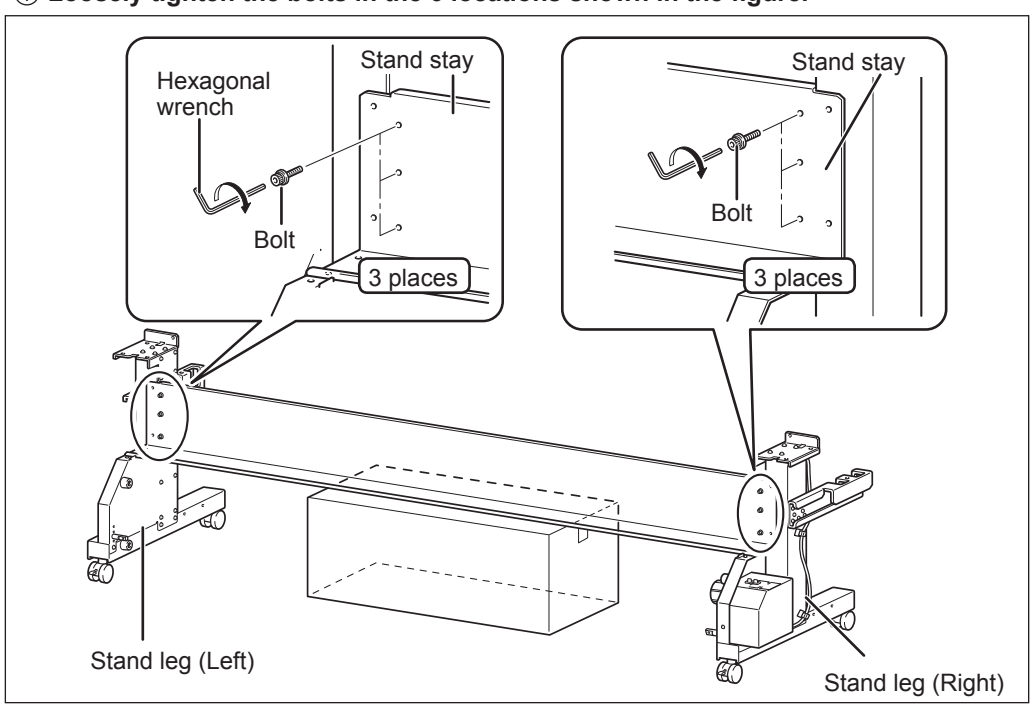
⚠CAUTION **Unpacking and installation must be carried out by six or more persons.**
Otherwise the machine or the stand may fall, resulting in injury.

1. Attach the left and right stand legs to the stand stay.

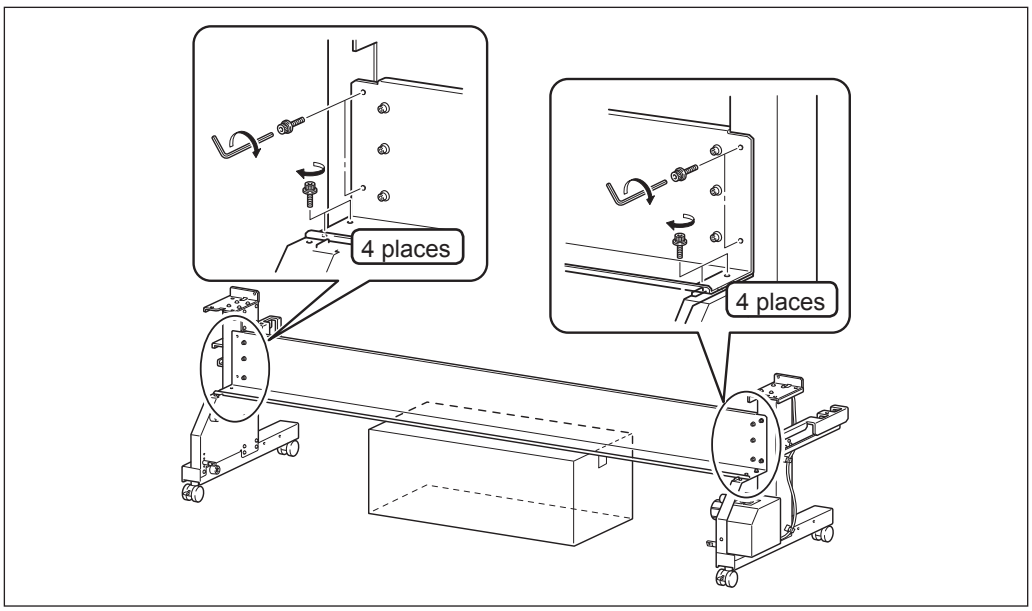
❶ **Place the stand stay on the accessories box.**



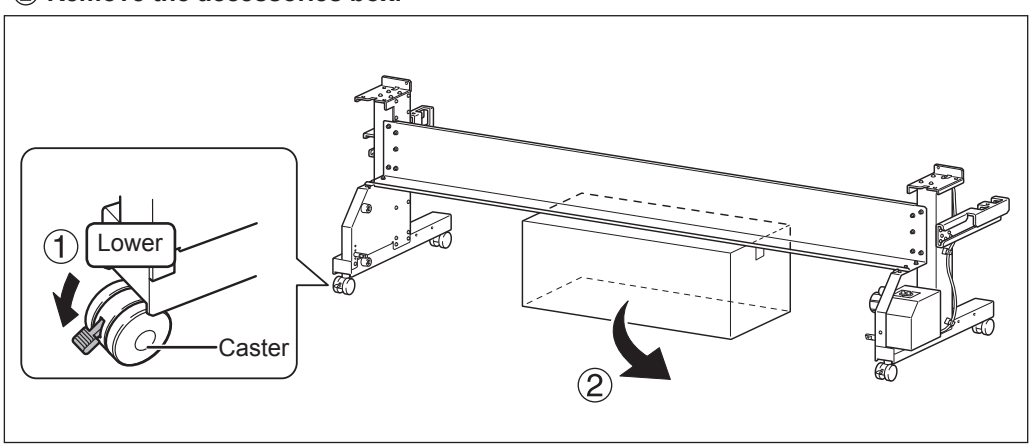
❷ **Attach the stand stay to the right and left stand legs and secure them with bolts.**
① Loosely tighten the bolts in the 6 locations shown in the figure.



② **Loosely tighten the bolts in the 8 locations shown in the figure.**
③ **Fully tighten all the loosely-tightened bolts.**

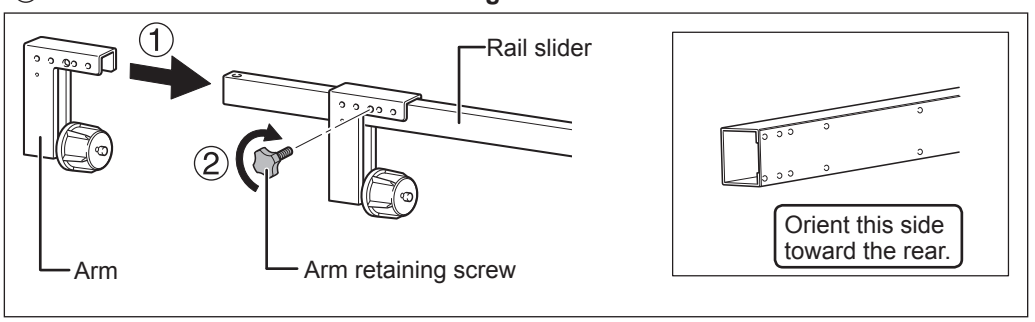


3 ① **Lower the levers of all the casters.**
The casters are locked.
② **Remove the accessories box.**

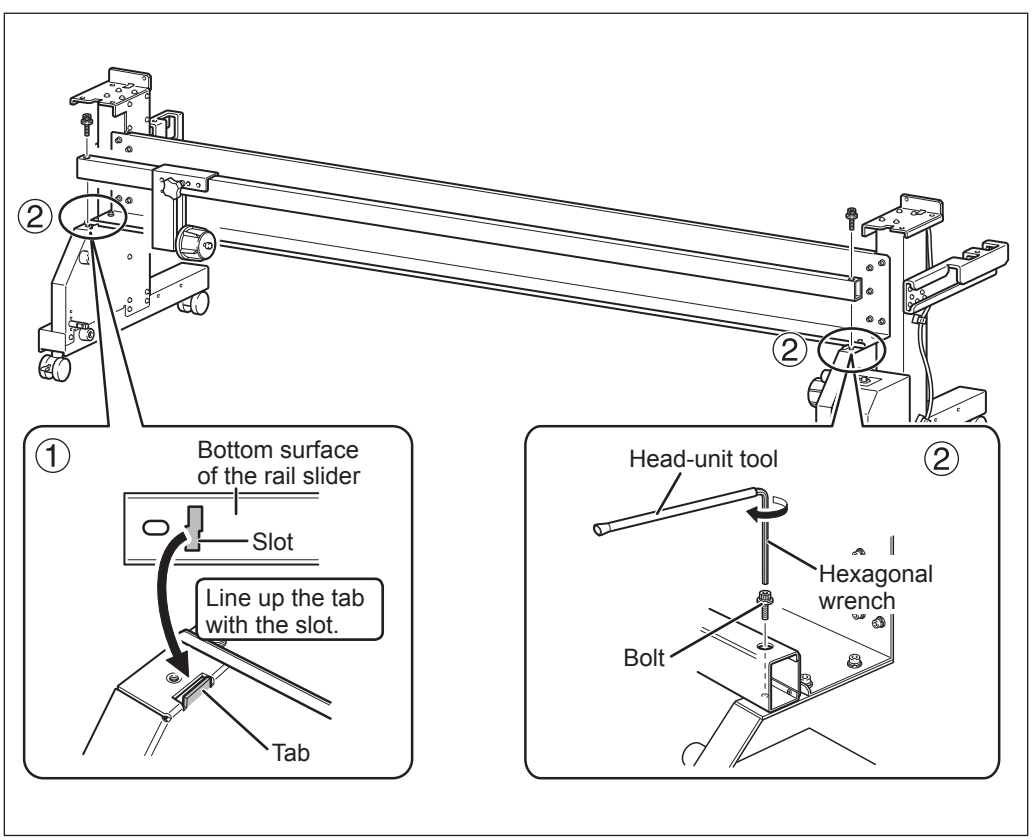


2. Attach the Rail Slider and the Arm to the Stand Legs.

❶ **① Attach the arm to the rail slider.**
② Secure the arm with the arm retaining screw.

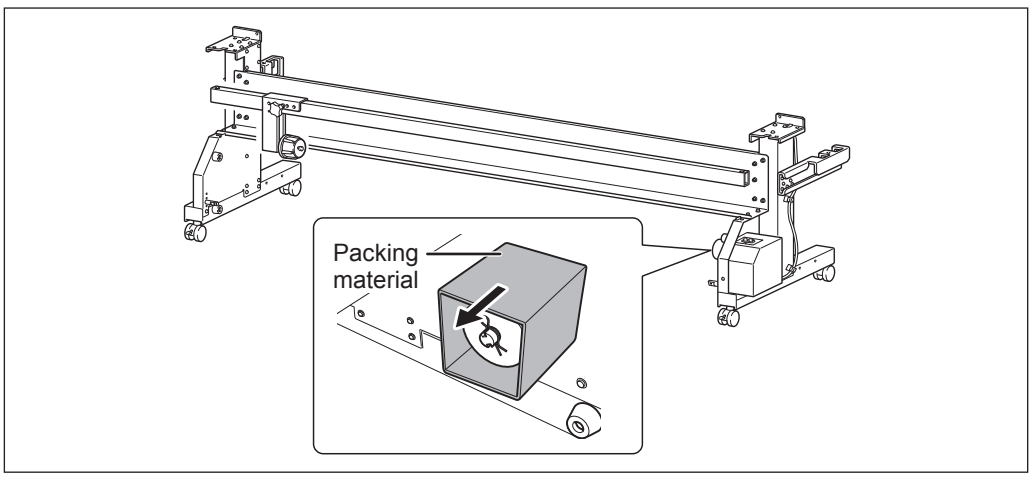


❷ **① Align the slot on the rail slider with the tab on the stand leg.**
② Loosely tighten the bolts in the 2 location shown in the figure.
Loosely tighten the bolt on the stand leg (right) first.
③ Fully tighten all the loosely-tightened bolts.
Please use the head-unit tool.

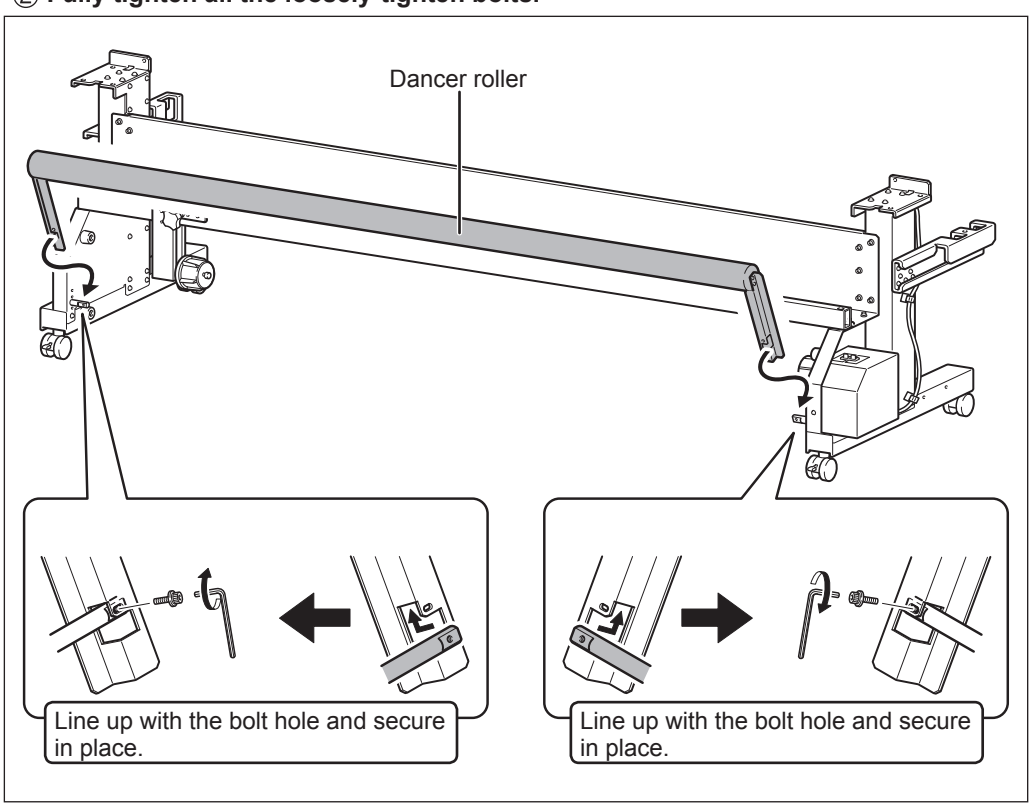


3. Attach the dancer roller to the stand legs.

❶ **Remove the packing material at the location shown in the figure.**

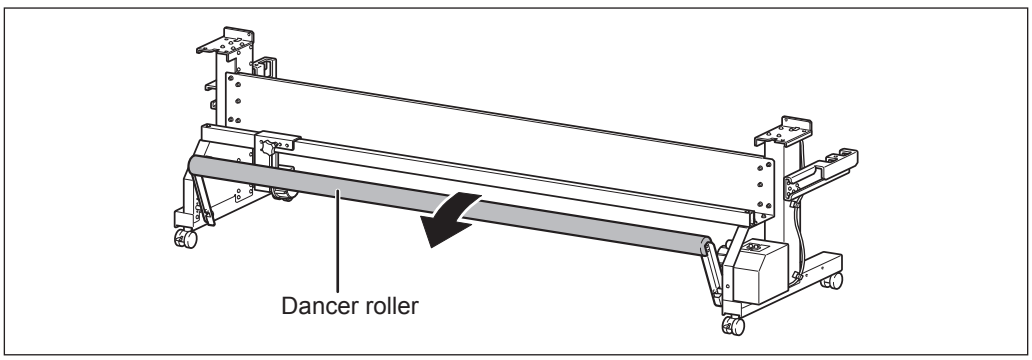


❷ ① **Align the bolt holes, and loosely tighten the bolts.**
Loosely tighten the bolt on the stand leg (right) first.
② **Fully tighten all the loosely-tighten bolts.**

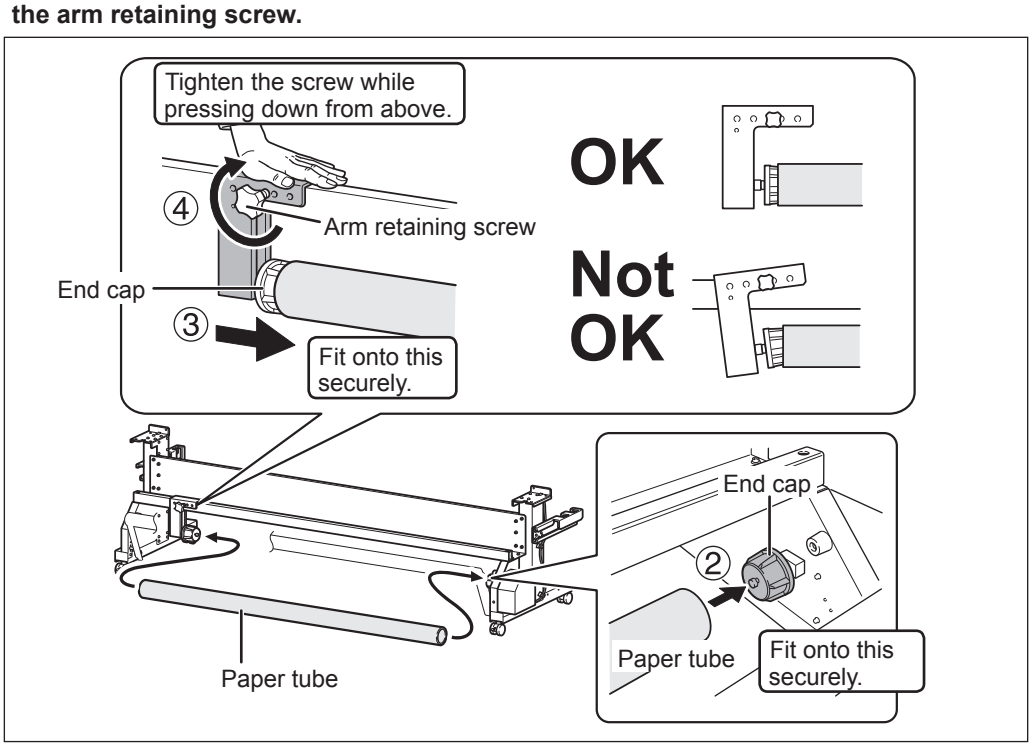


4. Attach the paper tube.

❶ **Pull the dancer roller back toward you.**



❷ **① Loosen the arm retaining screw.**
② Set the paper tube on the end cap on the stand leg (right) securely.
③ Press the end cap on the arm to the paper tube, and set it in securely.
④ As shown in the figure, press down the top of the arm with your hand and tighten the arm retaining screw.



Notice

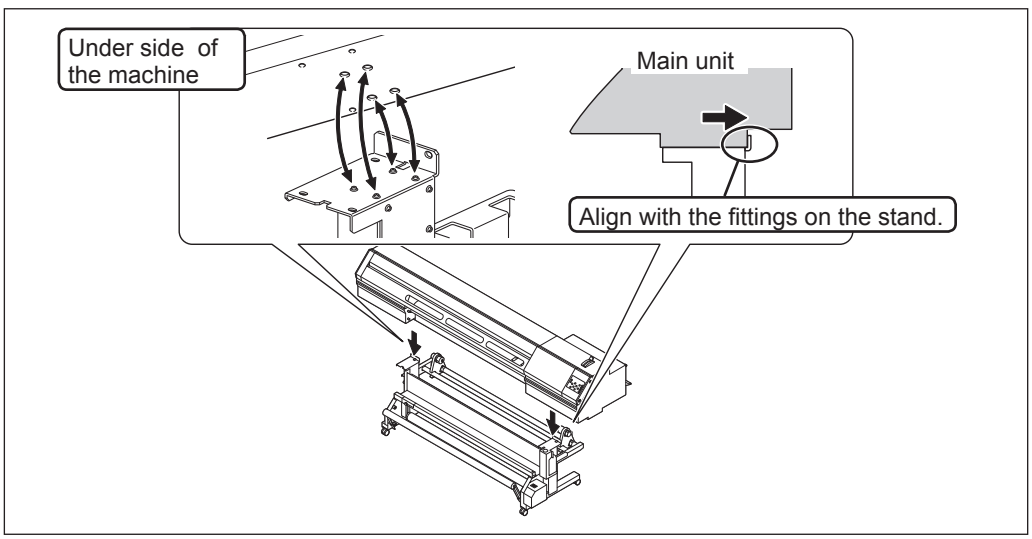
For the paper tube, use the included item. Using something other than the included item may result in spinning without traction or other problems that impede media take-up.

Step 2: Mount the Machine

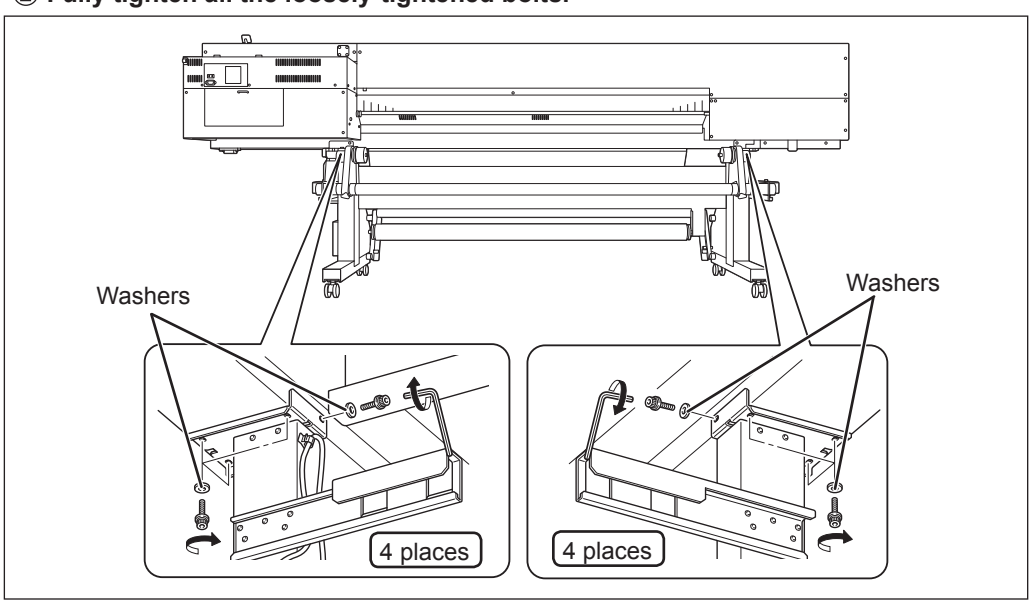
⚠CAUTION **Unpacking and installation must be carried out by six or more persons.**
Otherwise the machine or the stand may fall, resulting in injury.

Procedure

❶ **Place the machine on the stand.**
Mount the machine aligning the holes on the under side of the machine with the projections on the top of the stand.



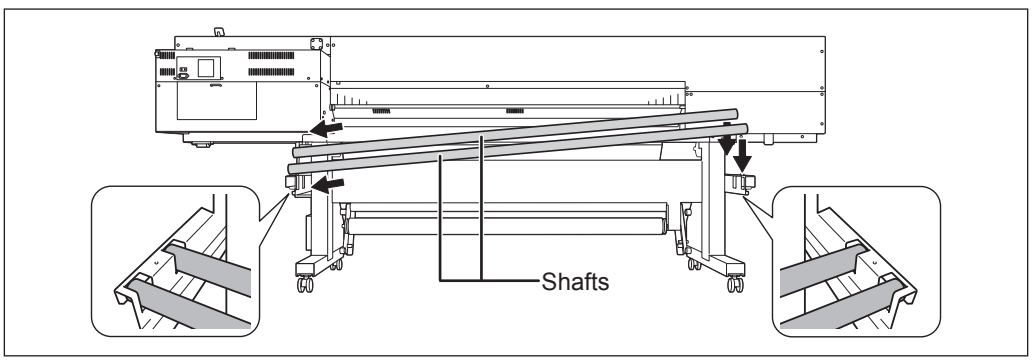
❷ **① Loosely tighten the bolts (in the 8 locations).**
② Fully tighten all the loosely-tightened bolts.



Step 3: Installing the Media Holder

Procedure

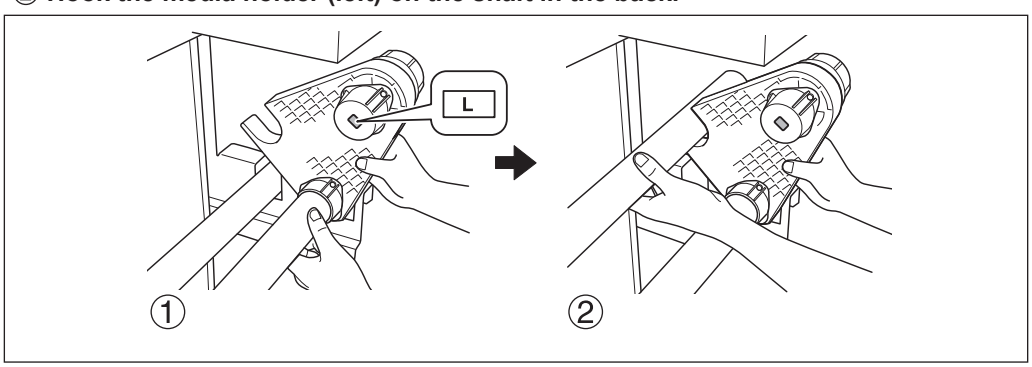
❶ **Place the shafts on the stand.**



❷ **① Pass the media holder (left) through the front shaft.**

Pass it through from the right edge (as seen from the back of the machine).

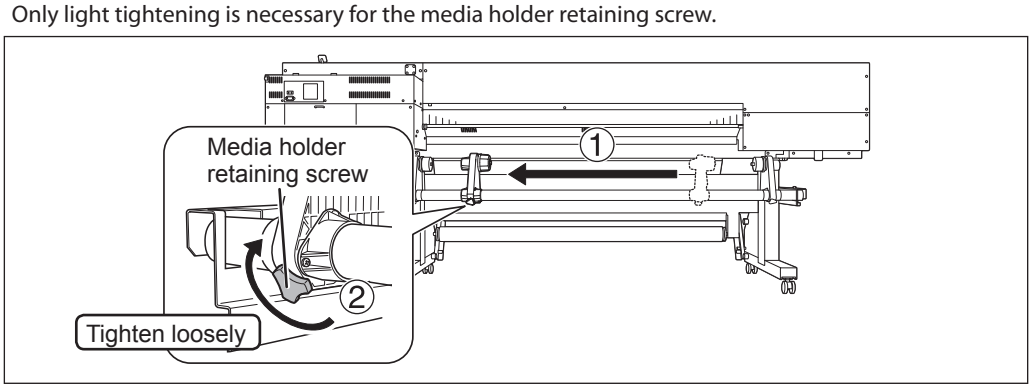
② Hook the media holder (left) on the shaft in the back.



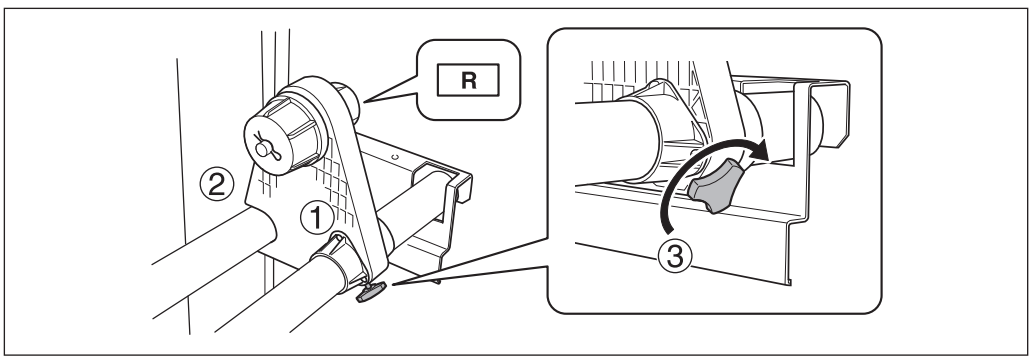
❸ **① Move the left media holder to the left side of the shafts.**

② Attach the media holder retaining screw.

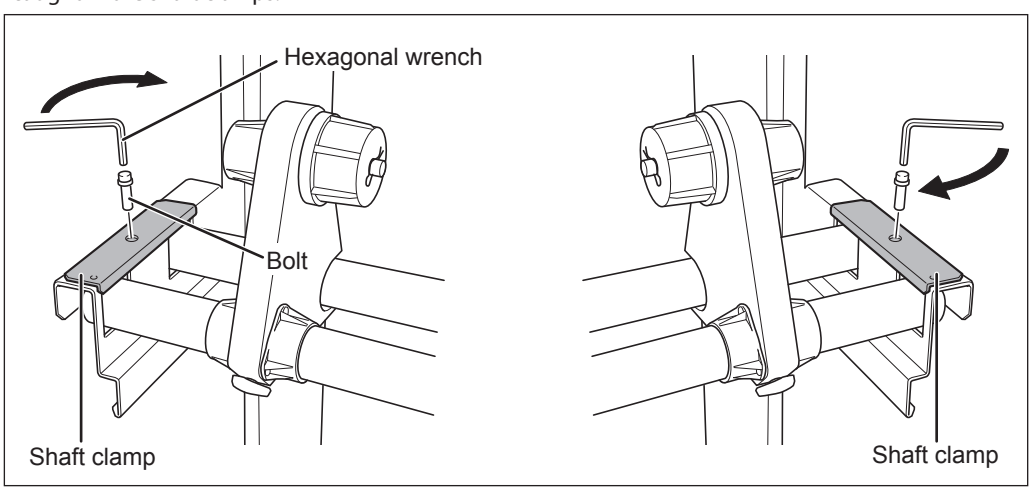
Only light tightening is necessary for the media holder retaining screw.



4 ① **Move the Right media holder to the left side of the shafts.**
Pass it through from the right edge (as seen from the back of the machine).
② **Hook the media holder (right) on the shaft in the back.**
③ **Attach the media holder retaining screw.**
Only light tightening is necessary for the media holder retaining screw.



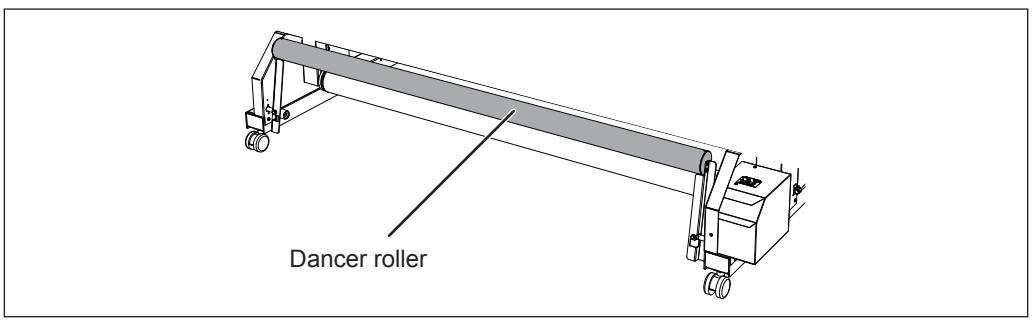
5 **Attach the shaft clamps to the shaft.**
The shaft is secured. Do not place the media holders too closely to the edge so that they will not get caught in the shaft clamps.



Step 4: Attach the Media Guide

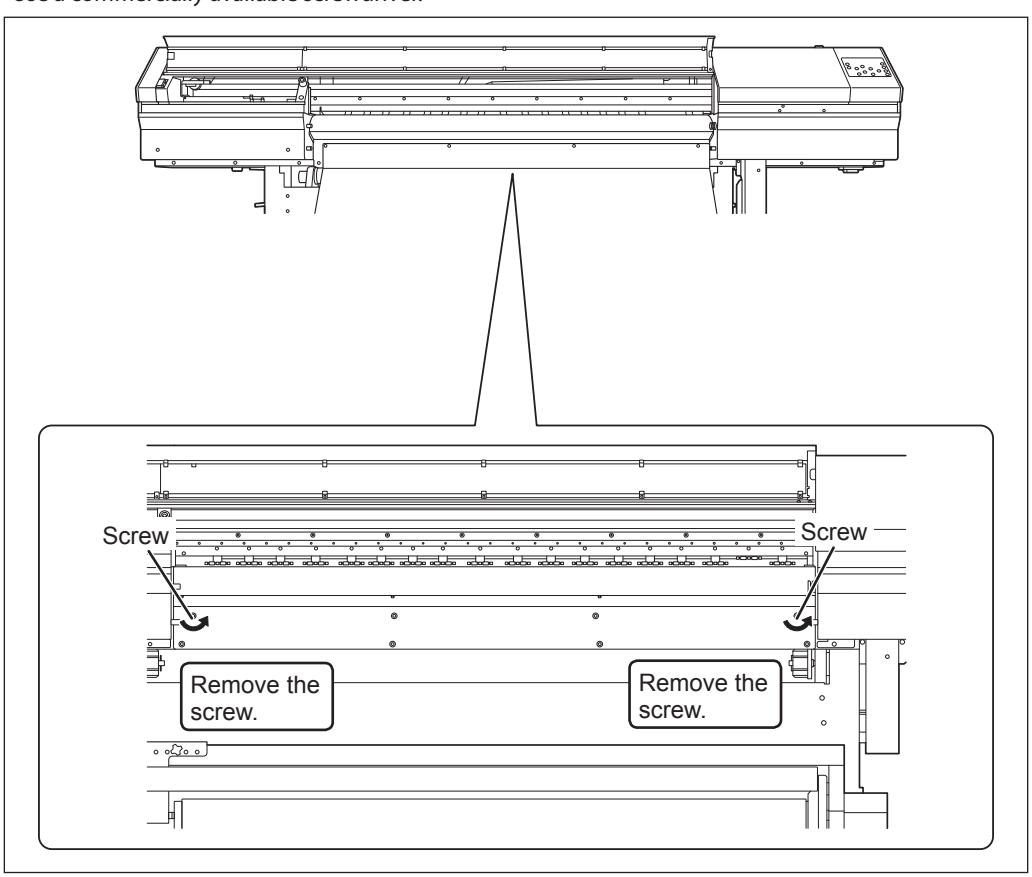
Procedure

1 **Move the dancer roller toward the rear.**

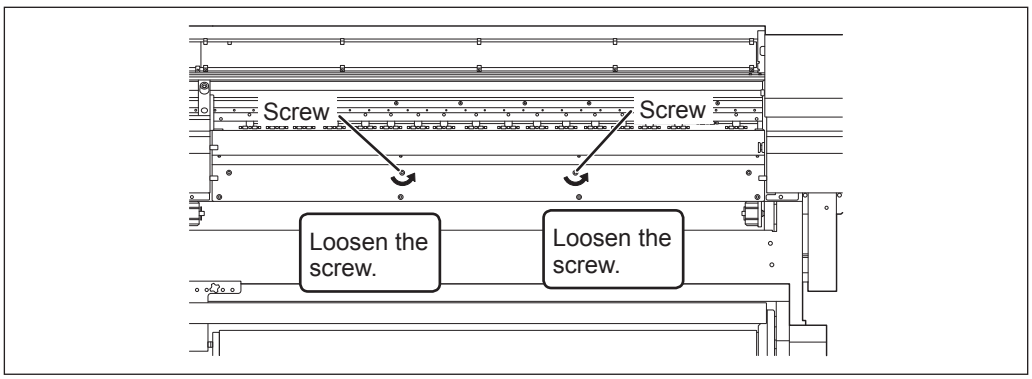


2 **Remove the screws at the both ends.**

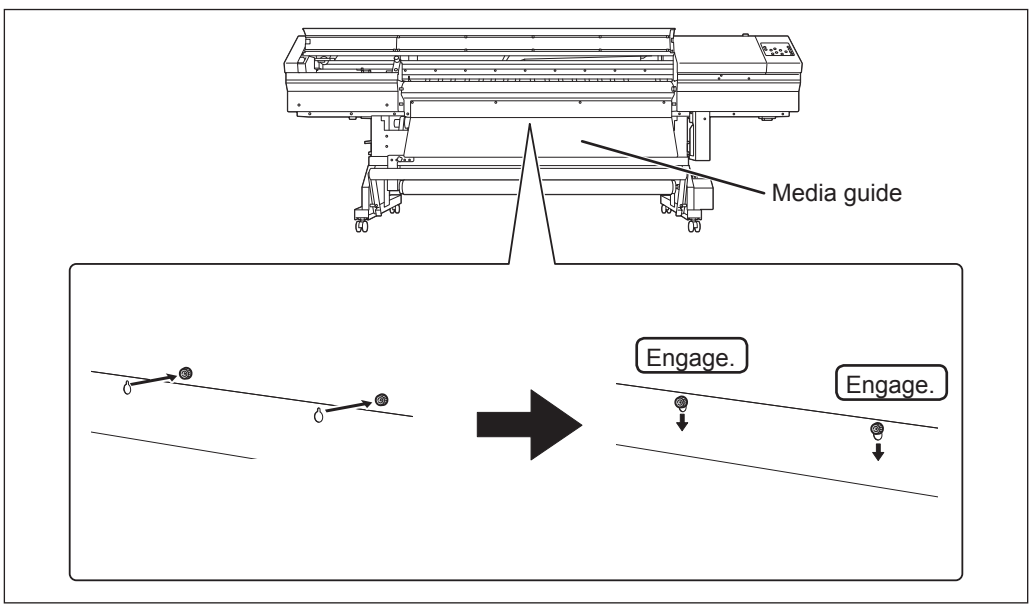
Use a commercially available screwdriver.



❸ **Loosen the screws near the center (in 2 locations).**



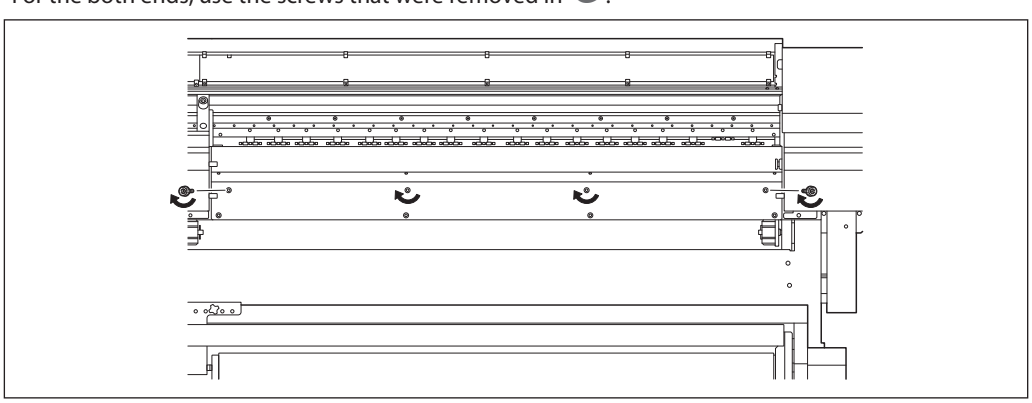
❹ **Hook the media guide on the loosened screws.**



❺ **Tighten the screws.**

The media guide is secured.

For the both ends, use the screws that were removed in ❷.

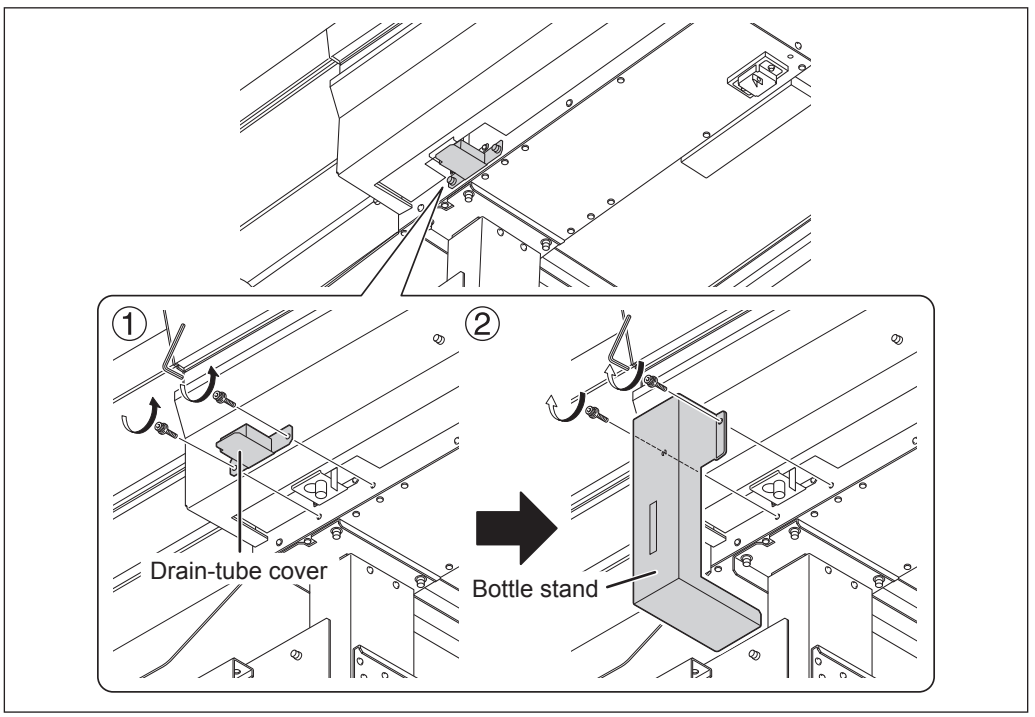


Step 5: Install the Drain Bottle

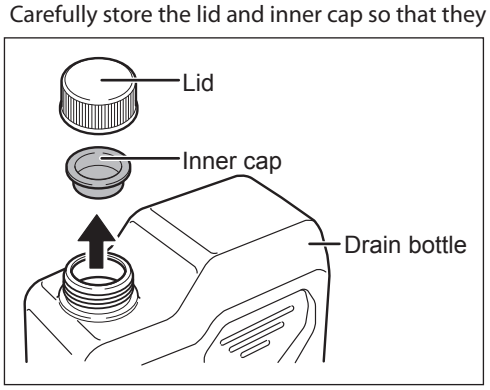
Remove the drain-tube cover and attach the bottle stand. Attach the drain-tube cover to the underside of the machine for storage.

Procedure

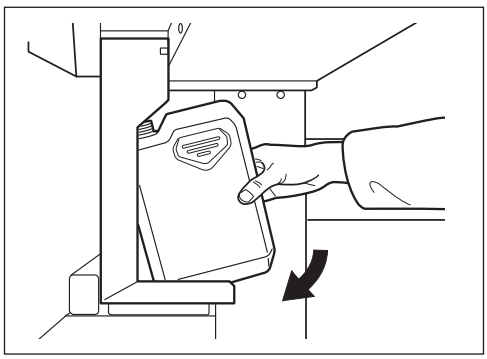
1 ① **Remove the drain-tube cover.**
② **Secure the bottle stand in place.**
Using the bolts that held the drain-tube cover in place, secure the bottle stand in place.



2 **Remove the lid from the drain bottle.**
Carefully store the lid and inner cap so that they will not be misplaced.



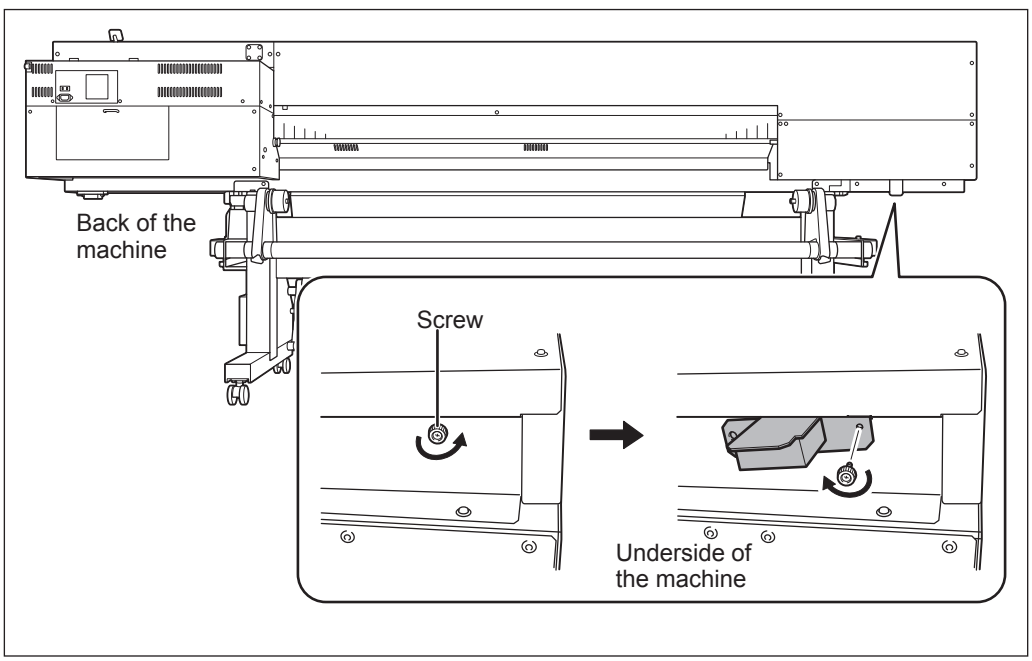
❸



From the back of the machine, attach the drain bottle.

❹ **At the location shown in the figure, secure in place the part you removed in step ❶.**

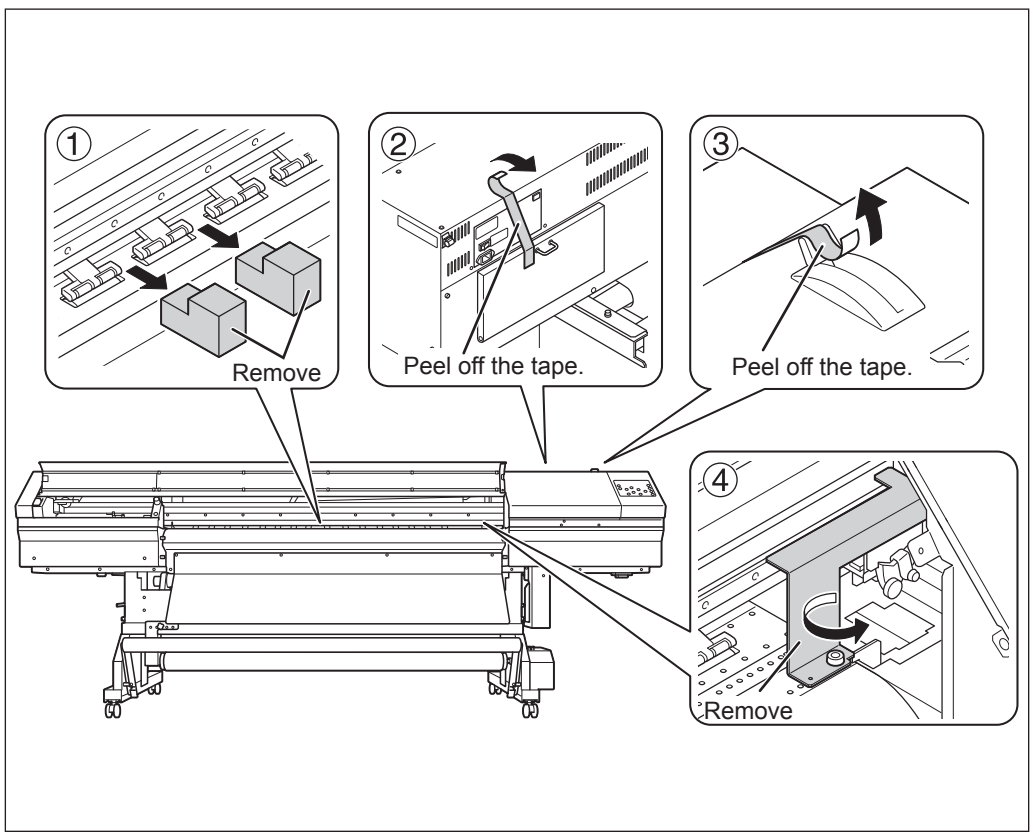
Fasten using the bolt provided, which is attached to the underside of the machine.



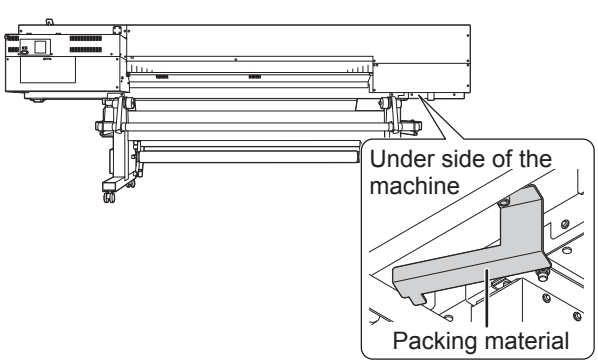
Step 6: Remove the Packing Materials

Tape and other packing materials are attached to the machine to protect it from vibration during transportation. When the installation is complete, remove these materials.

- Remove all packing materials. Any that remain may cause faulty operation or breakdown when the power is switched on.
- Store the packing materials carefully, because they are needed again when transporting the machine for relocation or the like.



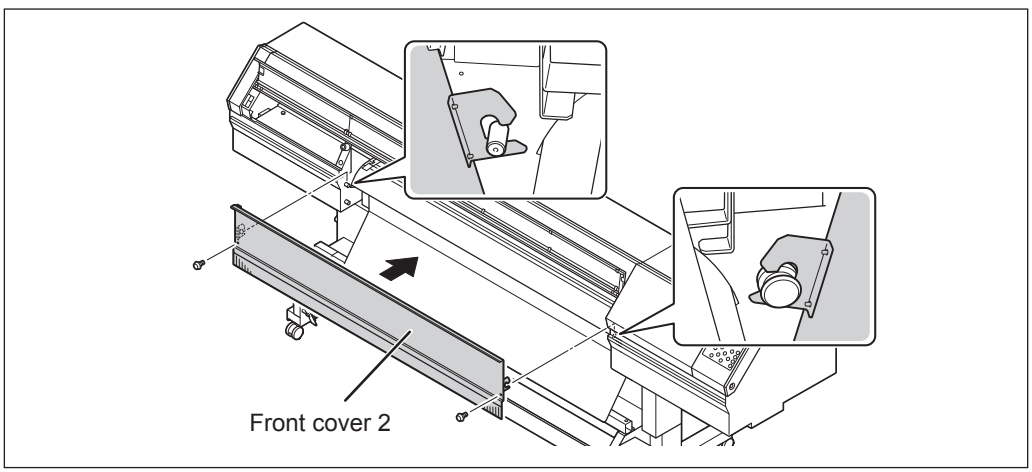
The packing material ④ can be stored in the location shown in the figure using the screw that was previously attached.



Step 7: Attach the Front Cover 2

Attach the front cover 2.

Make sure you secure the front cover 2 with the retaining screws.



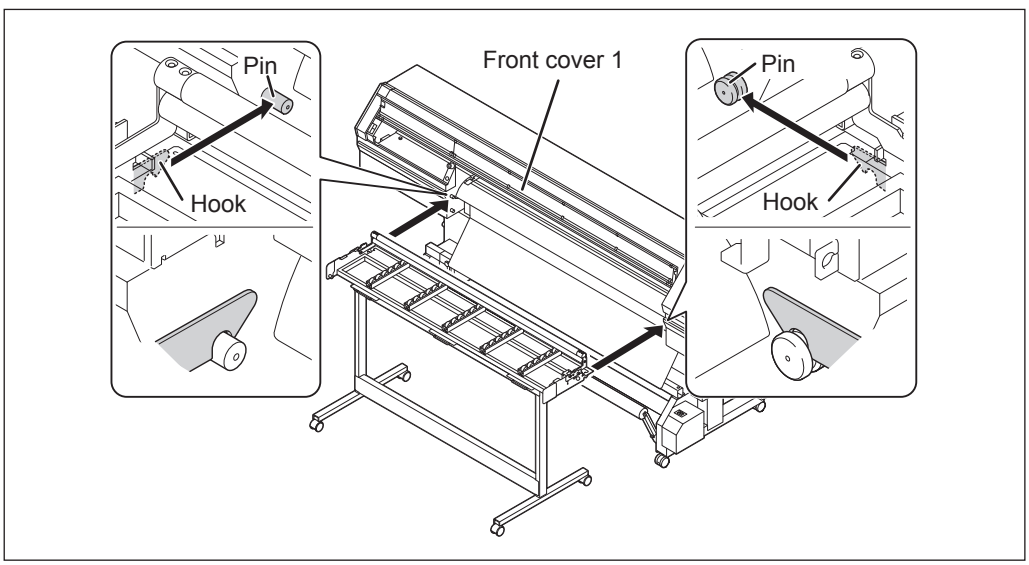
Attach the Media Hold Down Unit and the Rigid Media Table

When printing on the rigid media, the media hold down unit and the rigid media tables must be attached.

⚠CAUTION **Never climb or lean on the media hold down unit or the rigid media tables.**
They are not made to support a person. Climbing or leaning on the rigid media tables may dislodge components and cause a slip or fall, resulting in injury.

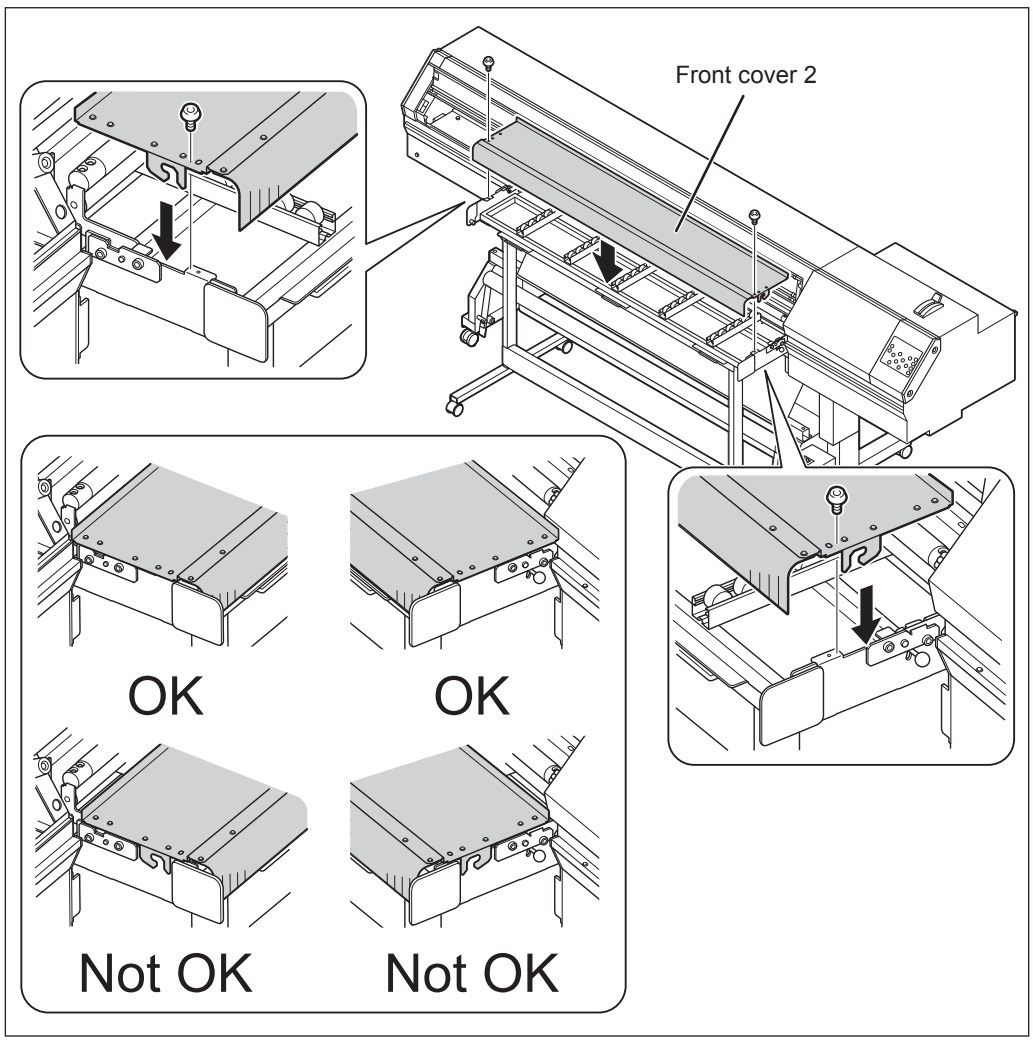
Procedure

1 **① Open the front cover 1.**
② Locate the hooks on the left and right sides of the media hold down unit, and hook them onto the pins on the machine.

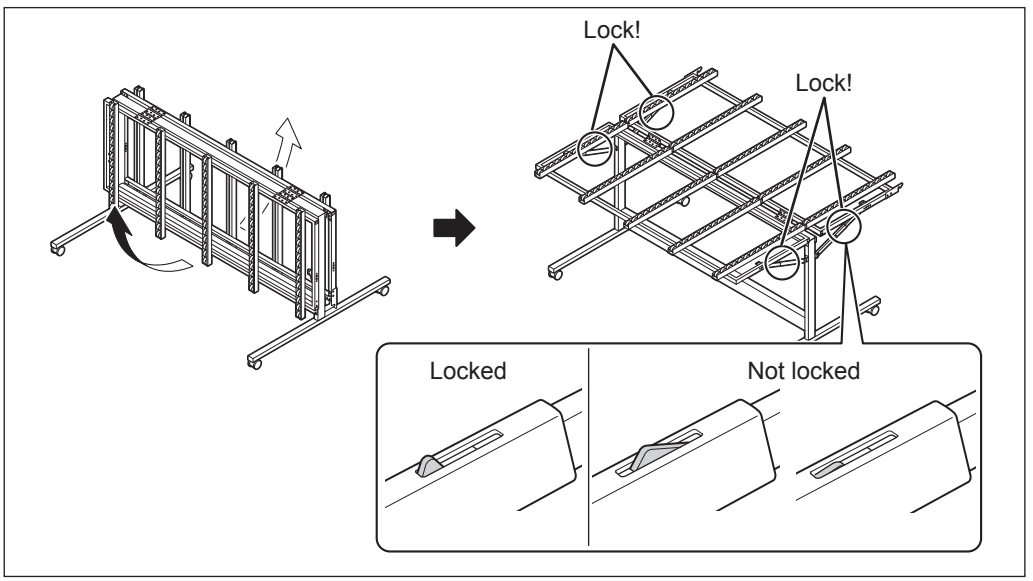


2 **Attach the front cover 2 to the media hold down unit.**

Make sure you secure the front cover 2 with the retaining screws.

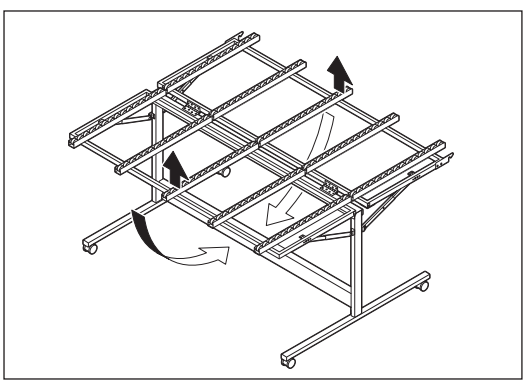


3 **Extend the media carrier section of the rigid media table as shown in the figure.**
Raise the media carrier section as far as it will go, then lower it slightly to lock it into place.

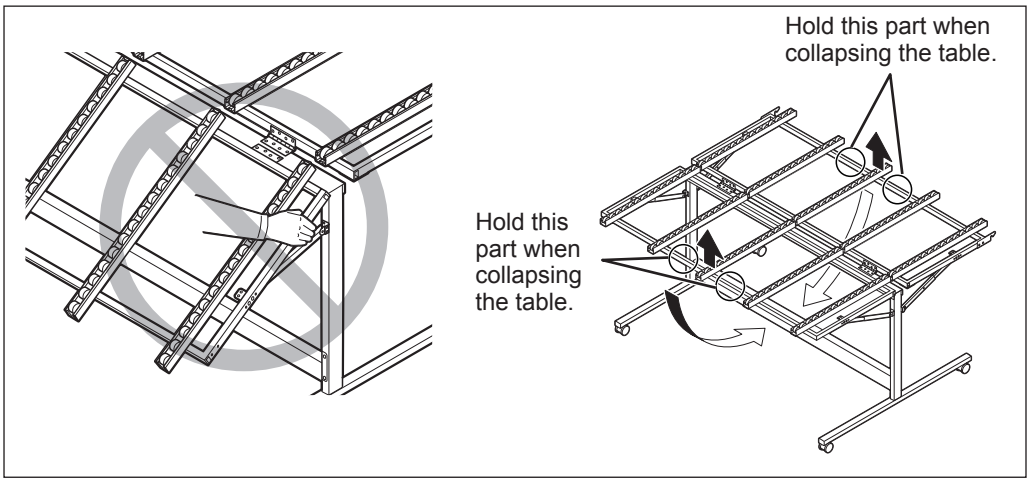


Collapsing the Media Carrier Section

When the media carrier section is extended, raise it to unlock it, and then lower it slowly.

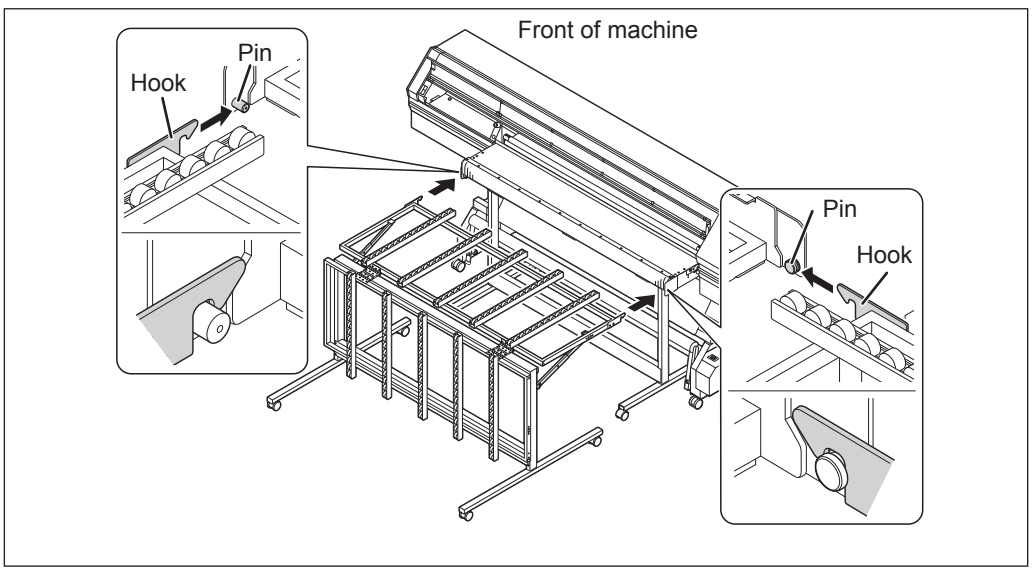


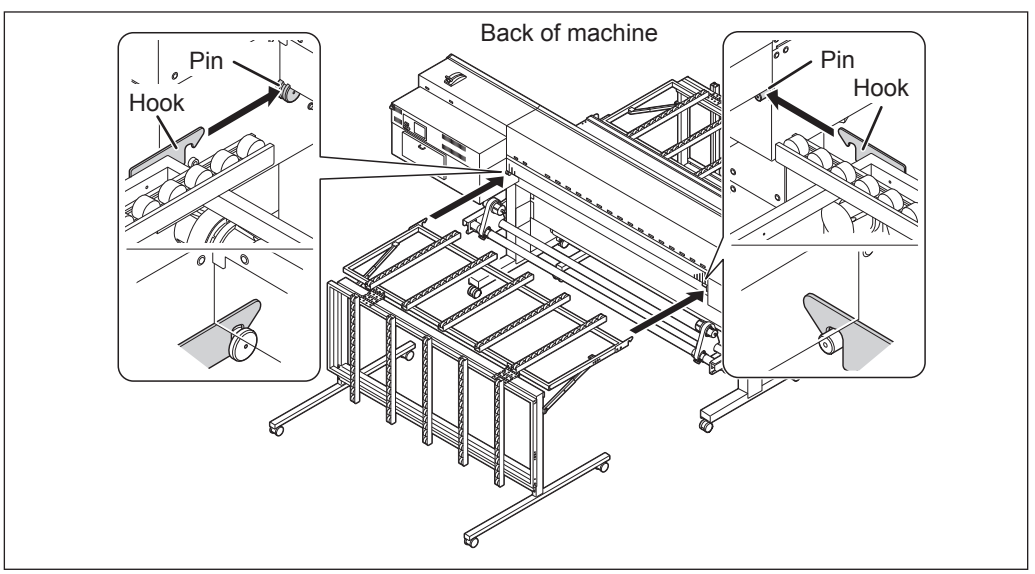
⚠CAUTION **Pinching hazard.**
Use care to avoid pinching fingers when collapsing the rigid media tables.



4 Locate the hooks on the left and right sides of the rigid media table, and hook them onto the pins.

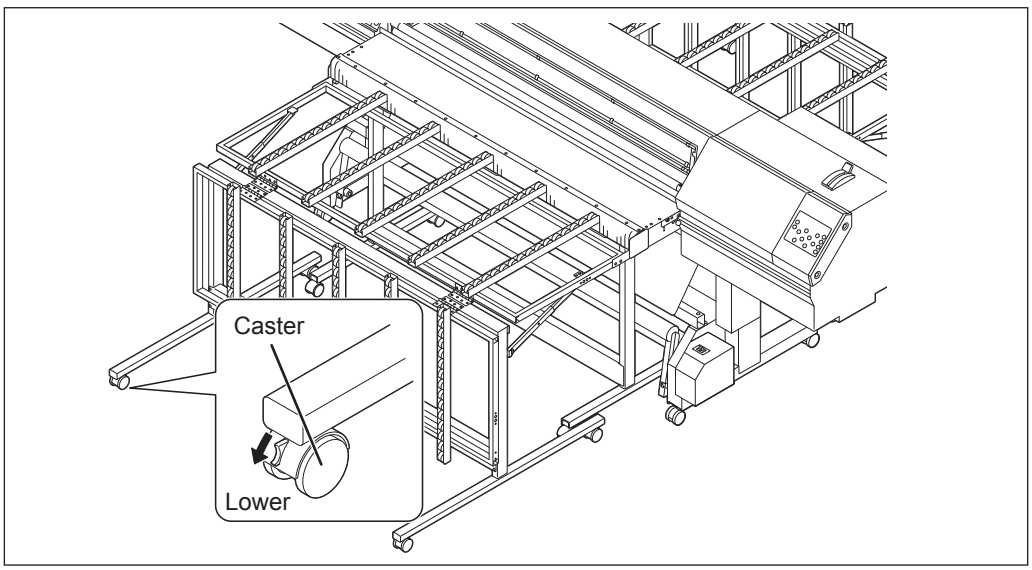
When attaching the rigid media table to the front of the machine, hook the hooks onto the pins on the media hold down unit.





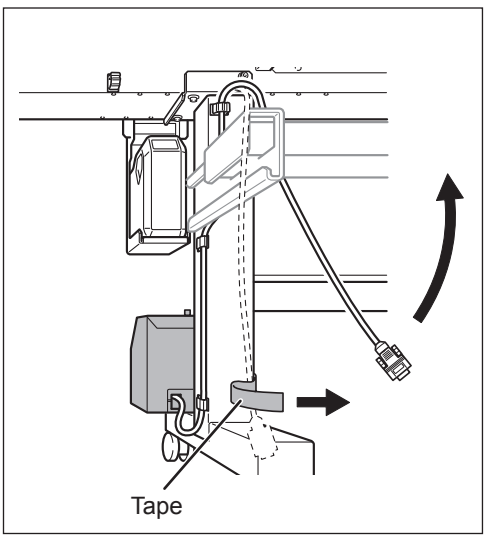
5 **Lower the levers of all the casters.**

The casters are locked.



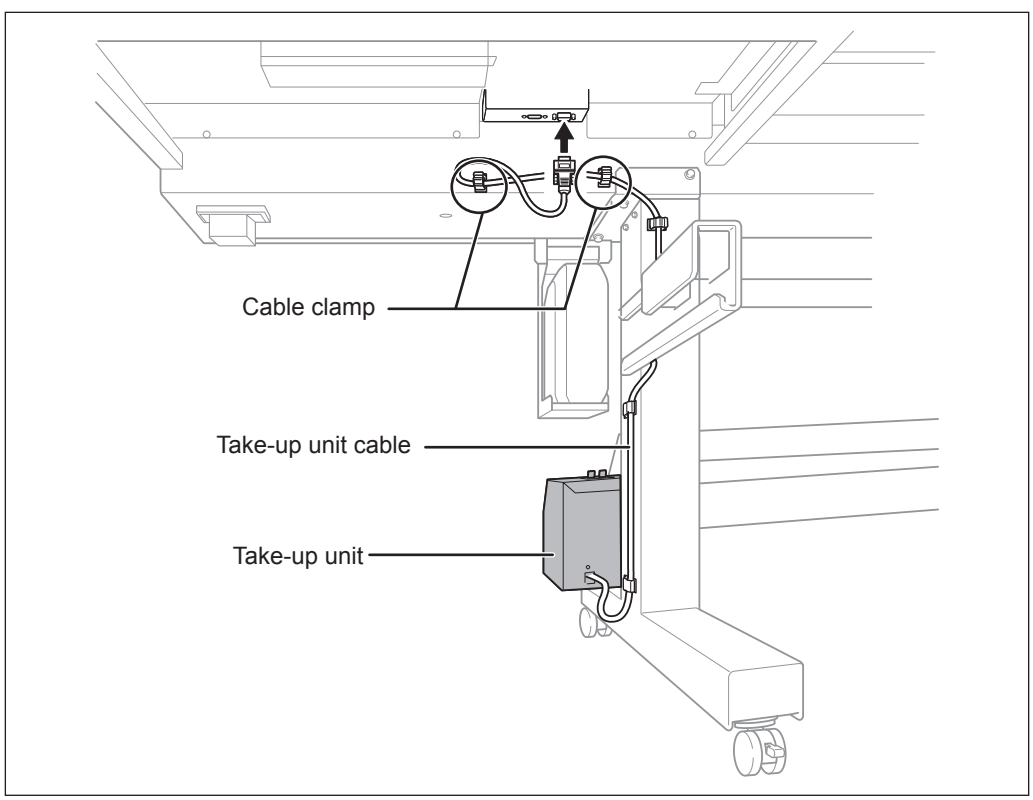
4. Connecting the Cables

Connecting the Cable of the Take-up Unit

❶ 

Peel off the tape.

❷ **Pass the take-up unit cable through at the locations shown in the figure, and connect it.**

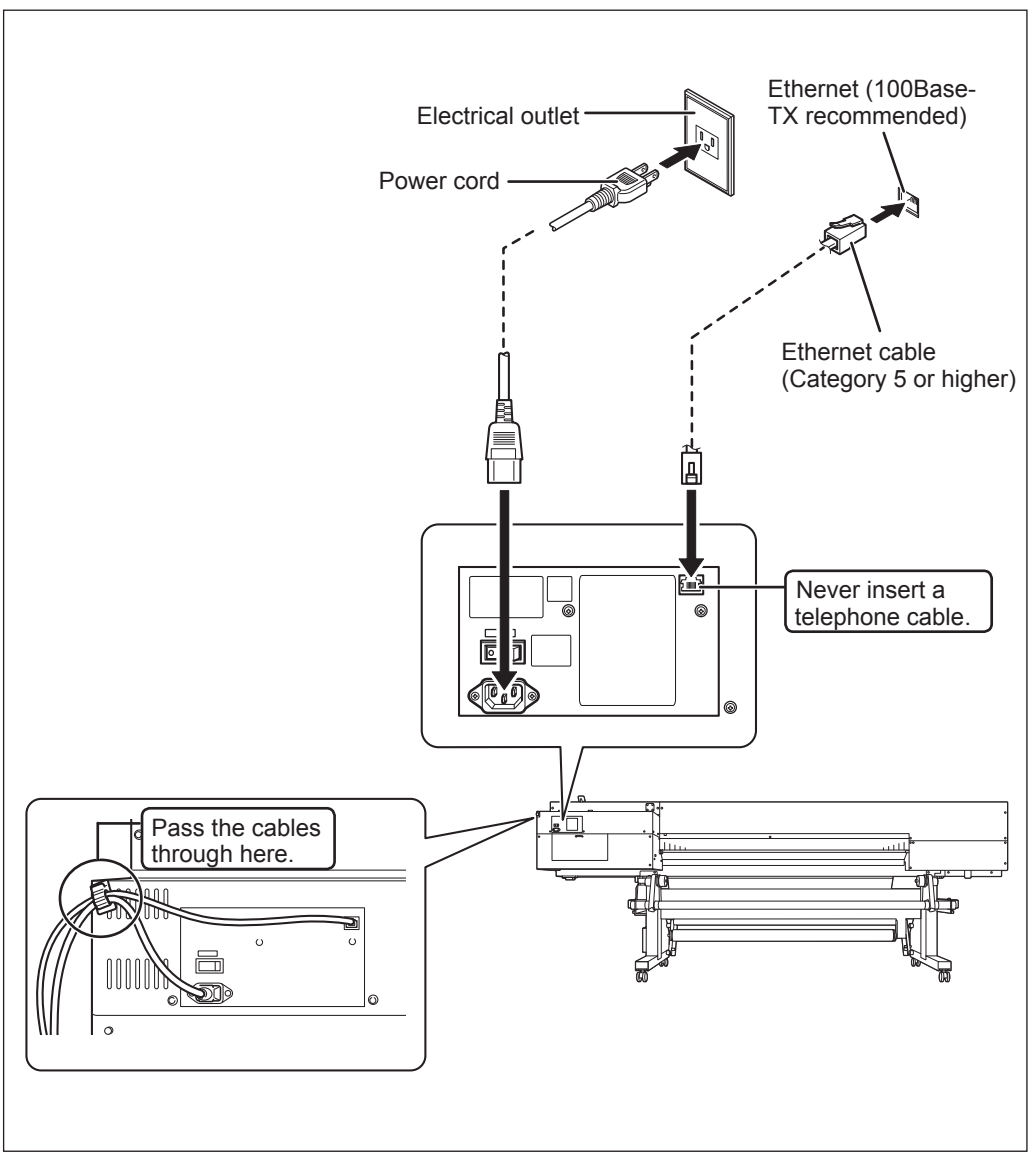


Connecting the Power Cord and the Network Cable

⚠WARNING **Connect to electrical outlet that complies with this machine's ratings (for voltage, frequency, and current).**
Incorrect voltage or insufficient current may cause fire or electrical shock.

⚠WARNING **Connect to ground.**
This can prevent fire or electrical shock due to current leakage in the event of malfunction.

⚠WARNING **Perform this task with all power switches left switched off.**
Otherwise sudden movement of the machine may cause injury.



5. Installing the Ink Cartridges

Ink Mode

The ink mode must be selected based on the types of ink to be used.

☞ P. 46 "Selecting the Ink Mode"

- **Gloss / Gloss Mode**
  In addition to the respective ink cartridges of Cyan, Magenta, Yellow, and Black, two of Gloss are used.
- **White / White Mode**
  In addition to the respective ink cartridges of Cyan, Magenta, Yellow, and Black, two of White are used.
- **Gloss / White Mode**
  In addition to the respective ink cartridges of Cyan, Magenta, Yellow, and Black, each one of White and Gloss are used.

Filling with Ink for the First Time

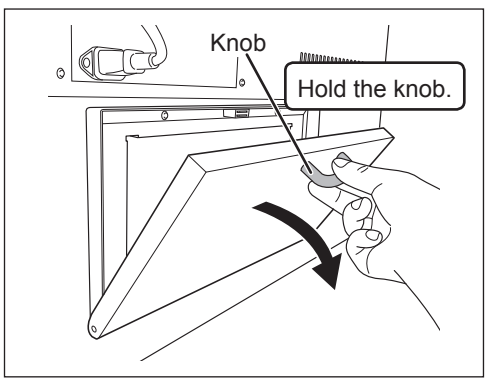
Special procedures are required when installing ink cartridges for the first time. These are required only once, when installing ink cartridges for the first time after shipment from the factory. Firstly, clean the print heads with the cleaning cartridges, and then fill with the inks of each color. This operation requires four UNUSED SOL INK cleaning cartridges.

*For SOL INK cartridges and ink cartridges, be sure to use new ones.

*Never, under any circumstances, use anything other than the specified type of ink or cleaning fluid.

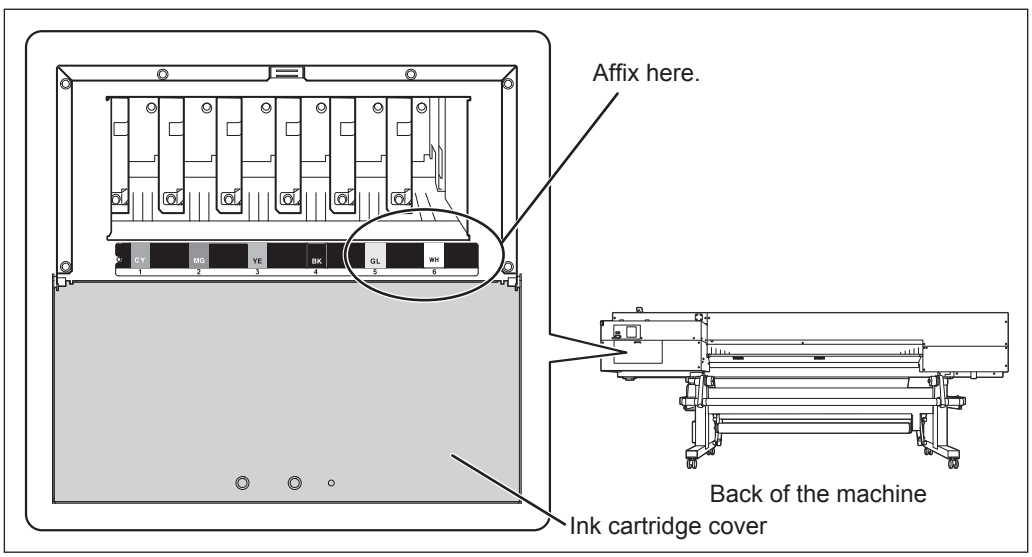
Affixing the Cartridge-slot Labels

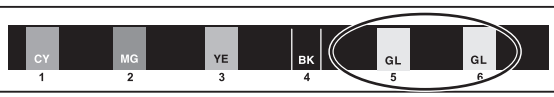
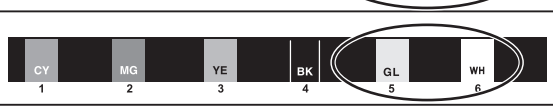
Procedure

❶ 

Open the ink cartridge cover.

❷ **At the locations shown in the figure, affix the cartridge-slot labels matching the selected ink mode.**



Ink mode	Cartridge-slot labels to affix	After affixing
Gloss / Gloss Mode		
White / White Mode		
Gloss / White Mode	None	

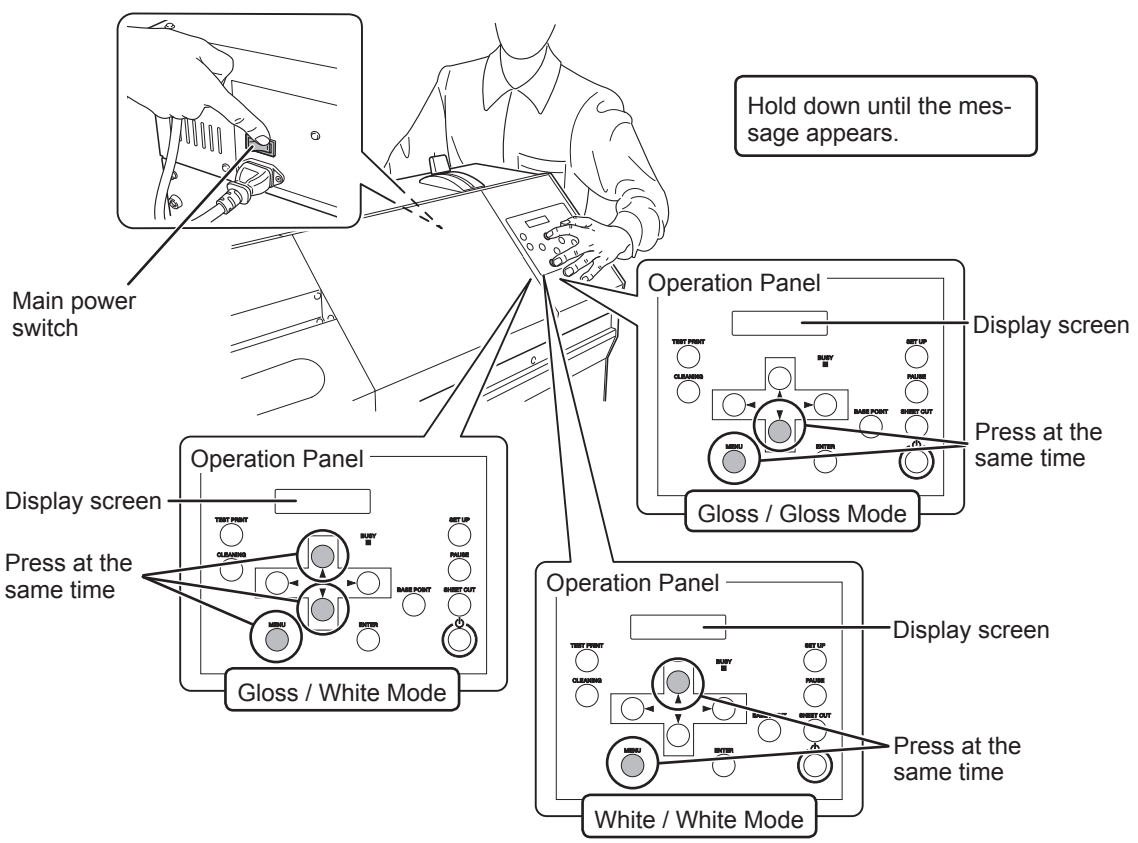
Selecting the Ink Mode

Be sure to make the selection of the ink mode when switching on the power for the first time.

IMPORTANT!

Selection of the ink mode can be made only once, when installing ink cartridges for the first time after the unit has shipped from the factory. Once ink-filling has been started, the ink mode cannot be changed. Select it with care.

1. **Close the front cover 1.**
2. **If the main power switch is on, then switch it off.**
3. **Gloss / Gloss Mode**
   Hold down ▼ and MENU, switch on the main power switch.
   White / White Mode
   Hold down ▲ and MENU, switch on the main power switch.
   Gloss / White Mode
   Hold down ▲ ▼ and MENU on the operation panel and switch on the main power switch.
   When a message appears on the display screen, release the operation-panel buttons.



4

SET INK MODE
GLOSS INK ↵

Gloss / Gloss Mode

SET INK MODE
WHITE INK ↵

White / White Mode

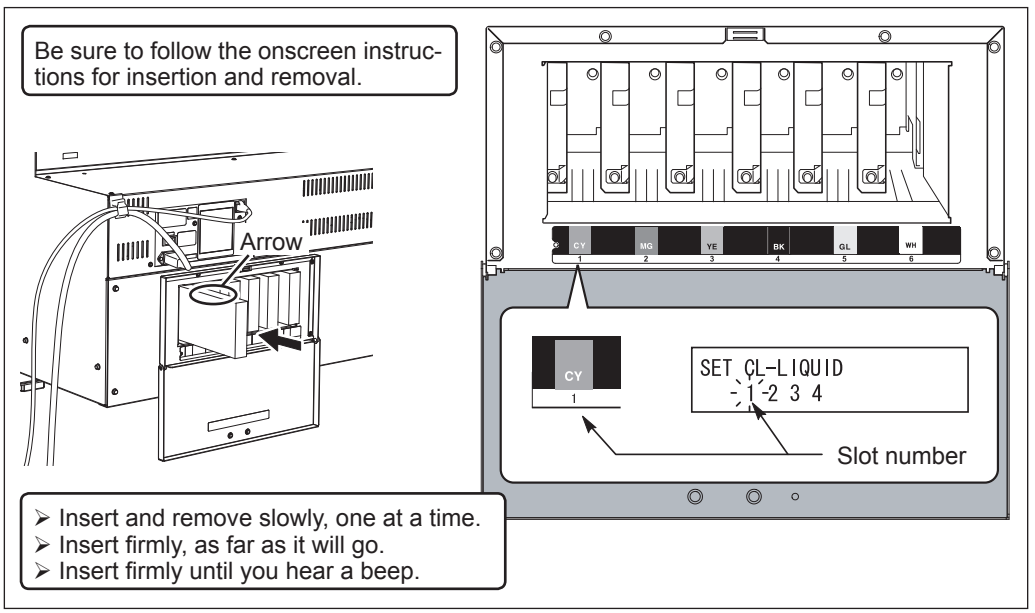
SET INK MODE
CMYKGIW ↵

Gloss / White Mode

When this screen appears, press ENTER.
The sub power switches off automatically.

This completes selection of the ink mode. This completes selection of the ink mode. Go on to page 48, "Installing the Ink Cartridges."

Installing the Ink Cartridges

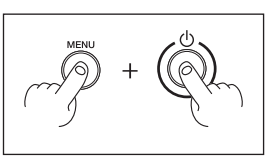


During cleaning, you need to insert and remove cartridges several times. The on-screen messages tell you when or which cartridge to be inserted or removed. The SOL INK cleaning cartridges are not differentiated by color.

IMPORTANT!

Insert each color ink cartridge into the slot labeled with the matching color. If you insert wrong cartridges when filling ink, the condition cannot be restored easily. Contact your authorized Roland DG Corp. dealer or us., if you filled ink with wrong cartridges inserted.

1. Make the initial settings.

❶ 

Hold down (MENU) and press the sub power switch.

❷ MENU LANGUAGE
JAPANESE ↵

(▲) (▼) to select the language you want.
Press (ENTER).

❸ LENGTH UNIT
mm ▶ mm ↵

Use (▲) (▼) to select the unit of measurement you want (for length).
Press (ENTER).

❹ TEMP. UNIT
℃ ▶ ℃ ↵

Use (▲) (▼) to select the unit of measurement you want (for temperature).
Press (ENTER).

2. Clean the print heads using the SOL INK cleaning cartridge.

❶

SELECT INK TYPE
ECO-UV C M Y K Gl Gl ↵

Gloss / Gloss Mode

SELECT INK TYPE
ECO-UV C M Y K W W ↵

White / White Mode

SELECT INK TYPE
ECO-UV C M Y K Gl W ↵

Gloss / White Mode

Make sure the selected ink mode is enabled.
If an incorrect ink mode is enabled, switch off the sub power.
Again carry out the procedure on page 46, "Selecting the Ink Mode."
If the selected ink mode is enabled, press ENTER.

❷

INSTALL
DRAIN BOTTLE ↵

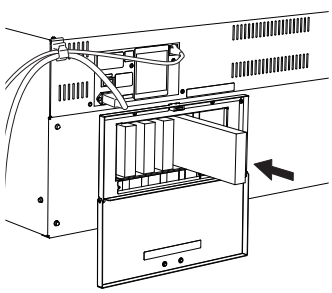
Make sure the drain bottle is installed.
Press ENTER.

❸

SET CL-LIQUID
1 2 3 4

FILLING INK...
>>

Insert cleaning cartridges into slots 1, 2, 3, and 4.



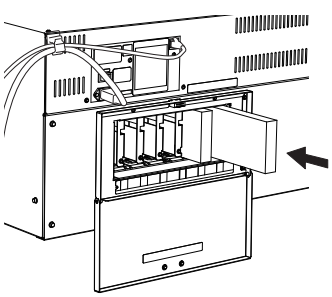
❹

REMOVE CL-LIQUID
1 2 3 4

SET CL-LIQUID
5 6

FILLING INK...
>>>>

① When this screen appears, pull out the cleaning cartridges.
② Insert the cleaning cartridges you pulled out into slots 5 and 6.

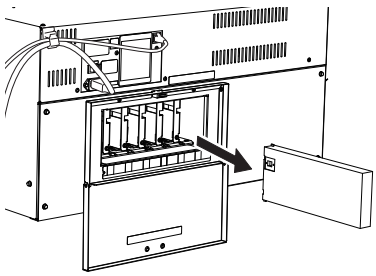


❺

REMOVE CL-LIQUID
5 6

FILLING INK...
>>>>>>>>

When this screen appears, pull out the cleaning cartridges.



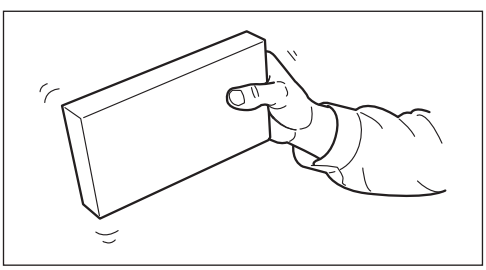
❻

CHECK
DRAIN BOTTLE

When this screen appears, cleaning is finished.
Make sure the drain bottle is installed, and press ENTER **.**

3. Insert the ink cartridges for the respective colors.

❶



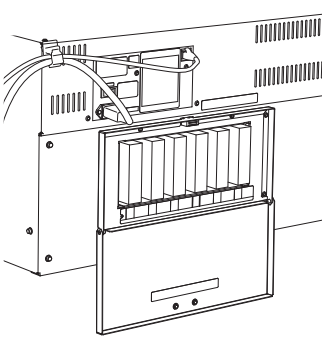
Before you insert the ink cartridge for each color, gently shake the cartridge.

❷

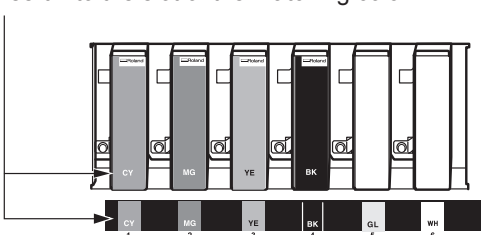
SET CARTRIDGE
1 2 3 4 5 6

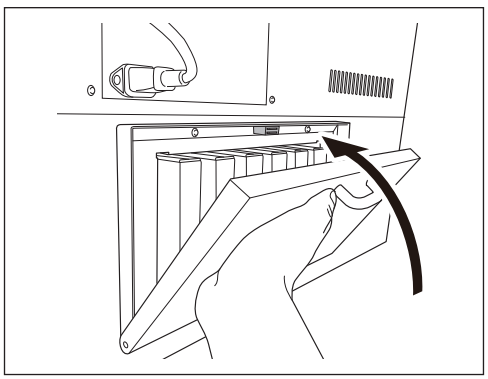
FILLING INK...
>>>>>>>>>>

Insert the ink cartridge for each color.



Insert into the slot of the matching color.



❸ 

Close the ink cartridge cover.

❹ CHECK
DRAIN BOTTLE

Make sure the drain bottle is installed.
Press ENTER **.**

❺ SETUP SHEET
◀▶ROLL

When this screen appears, filling with ink is finished.

Be Sure to Keep the Ink Cartridge Cover Closed at All Times.

The ink cartridge cover prevents the ink cartridges from being exposed to direct sunlight or strong illumination. If the ink cartridges are exposed to them, the ink inside the cartridges will become hardened, and it may cause the printer to malfunction. Make sure that the ink cartridge cover is always closed except when absolutely necessary, such as when you are replacing ink cartridges.

6. Network Settings

Introduction

This machine has a built-in print server as a network interface. When you use the print server, you can send output data to the machine from anywhere on the network. TCP/IP is used as the protocol. Make sure the machine is connected to the network by an Ethernet cable.

The network settings on the machine must be made manually, using the operation panel. For information about how to make the settings, refer to "Step 2: Make the Network Settings on the Printer" later in this chapter.

Also, to perform output from this machine, the software raster image processor (RIP) included with the machine must be installed and set up. For information about installation and setup, refer to the documentation for the software RIP.

Important

The examples used in the procedures for making the settings described in this section assume you are using one computer and one machine. The procedures and setting values described here may not be suitable for all operating environments.
If the computer you're using is connected to a number of networked devices or to the Internet, incorrect settings may adversely affect the entire network. For detailed information about the settings, consult your network administrator.

Step 1: Make the Network Settings for the Computer

Procedure

1. **Log on to Windows as an "Administrator" or a member of the "Administrators" group.**
2. **Display the [Local Area Connection Status] dialog box.**

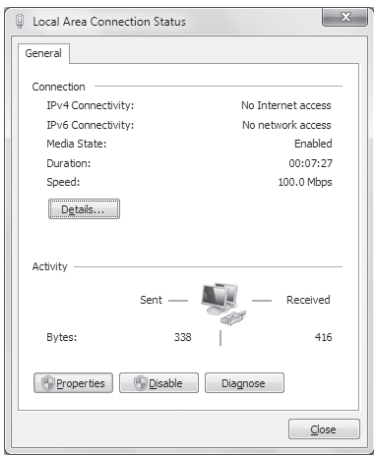
Windows 7
From the [Start] menu, click [Control Panel].
Click [Network and Internet], and then click [Network and Sharing Center].
Click the [Local Area Connections].

Windows Vista
From the [Start] menu, click [Control Panel].
Click [Network and Internet], and then click [Network and Sharing Center].
Click [View status].

Windows XP
From the [Start] menu, click [Control Panel].
Click [Network and Internet], and then click [Network and Sharing Center].
Double-click the [Local Area Connections] icon.

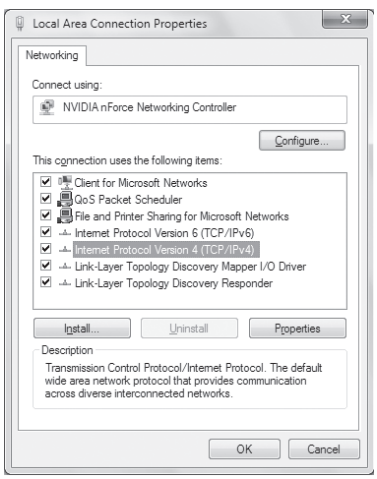
Windows 2000
From the [Start] menu, click [Settings], and then click [Network and Dial-up Connections] icon.
Double-click the [Local Area Connections] icon.

❸



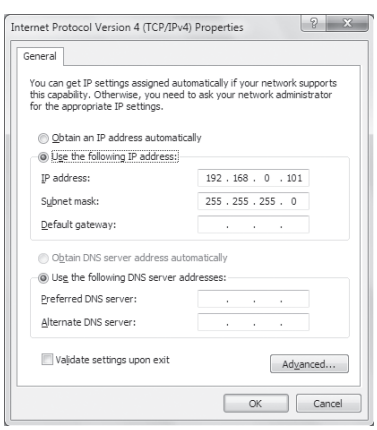
Click [Properties].
If you're using Windows Vista click [Allow] when the [User Account Control] dialog box appears.
The [Local Area Connection Properties] dialog box will appear.

❹



Select [Internet Protocol Version 4 (TCP/IPv4)] (Windows Vista/7) or [Internet Protocol (TCP/IP) (Windows XP/2000), and then click [Properties].
If the check box for [Internet Protocol] is unselected, then click and check the box.

❺


Internet Protocol Version 4 (TCP/IPv4) Properties
General
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
Obtain an IP address automatically
Use the following IP address:
IP address:
192 . 168 . 0 . 101
Subnet mask:
255 . 255 . 255 . 0
Default gateway:
Obtain DNS server address automatically
Use the following DNS server addresses:
Preferred DNS server:
Alternate DNS server:
Validate settings upon exit
Advanced...
OK
Cancel

Select [Use the following IP address]. Enter the information as shown below, and then [OK].
[IP Address]:192.168.0.XXX
[Subnet Mask]:255.255.255.0
Note: Here, "XXX" can be any number between 1 and 254. However, be sure to avoid the numbers overlapping with those for other computers or devices. Here, as an example, enter "192.168.0.101" for the IP address and "255.255.255.0" for the subnet mask.

❻ **Click [OK] in the [Local Area Connection Properties] dialog box, and then click [Close] in the [Local Area Connection Status] dialog box.**

Step 2: Make the Network Settings on the Printer

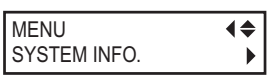
Important

The addresses used in this section are merely example settings. For detailed information about the settings, consult your network administrator.

1. Set the IP address.

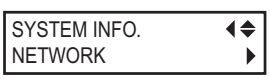
❶ **Press** MENU **.**

❷



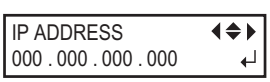
Press ▼ several times until the screen shown on the left appears.
Press ► ▲ in this order.

❸



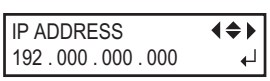
Press ► three times.

❹



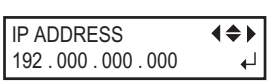
[IP ADDRESS]: 192.168.000.XXX
Note: Here, "XXX" can be any number between 2 and 254.
However, be sure to eliminate the number overlapping with the setting you made in Step 1. Here, "192.168.000.003" shall be entered as an example.
For the part corresponding to "192.168.000," apply the same value as the setting of your computer.

❺



Use ▲ ▼ to select the address number.

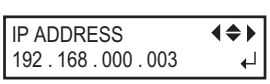
❻



Press ► .

❼ **Repeat ❺ and ❻ to set all the address numbers.**

❽



When you finish making the setting, press ENTER **.**
Press ◄ .

The screen shown in the figure appears again.

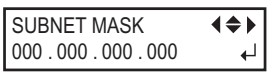
2. Set the subnet mask.

❶

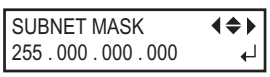
Press ▼ .

❷

Press ► twice.

❸ 

Use ▲ ▼ to select the address number.
[SUBNET MASK]: 255.255.255.000
Note: For the subnet mask, make the setting the same value as the one used by the computer. Here, "255.255.255.000" is entered by way of example.

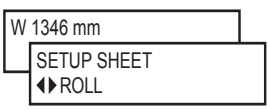
❹ 

Press ►.

❺ **Repeat ❸ and ❹ to set the subnet mask.**

❻

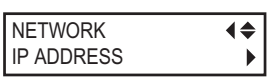
When you finish making the setting, press ENTER.
Press MENU.

❼ 

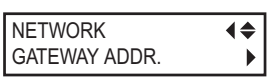
Press ◄ to go back to the original screen.

If you use the computer and the machine one-on-one basis, this will complete the settings to make on the printer. Go on to Step 3.
If you need to set the gateway address, then go on to the procedure following this one.

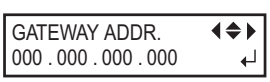
3. Set the gateway address.

❶ 

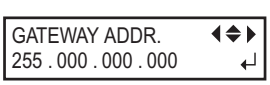
From the screen displayed in *1.* – ❽, press ▼ twice.

❷ 

Press ► twice.

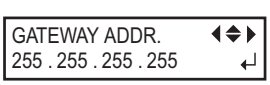
❸ 

Use ▲ ▼ to select the address number.
[GATEWAY ADDR.]: 255.255.255.255
For the value to enter for your gateway address, consult your network administrator. Here, "255.255.255.255" is entered by way of example.

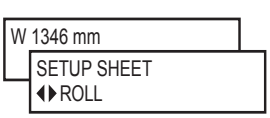
❹ 

Press ►.

❺ **Repeat ❸ and ❹ to set the gateway address numbers.**

❻ 

When you finish making the setting, press ENTER.
Press MENU.

❼ 

Press ◄ to go back to the original screen.

Step 3: Make the Port Settings for the Software RIP

- The settings for the software RIP will be made here. For the output destination, use the IP address set for the machine. For the setup procedures, refer to the documentation of the instructions for the software RIP.
- You can check whether the connection to the network has been complete by using the printing-test feature of the software. For the information on the method to conduct a printing test, refer to the documentation for the software RIP.

7. Installation of Ventilating Equipment

Ventilating Equipment

In preparing ventilating devices, please note the following points.

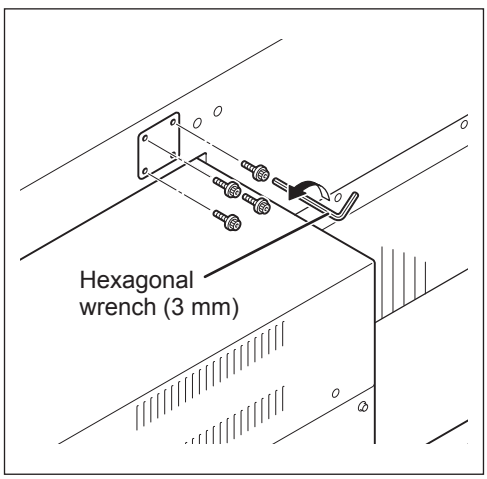
- You will be required to use the ventilating devices recommended by Roland DG Corporation. For the details of the recommended products, contact your authorized Roland DG Corp. dealer.
- You will need a hose to connect the ventilating equipment and this machine.
  The connecting port diameter: 38mm
  ☞ P. 19, "Air Ventilation"

Installing the Ventilating Equipment

Note: The 3-mm hexagonal wrench is not included. It must be provided separately.

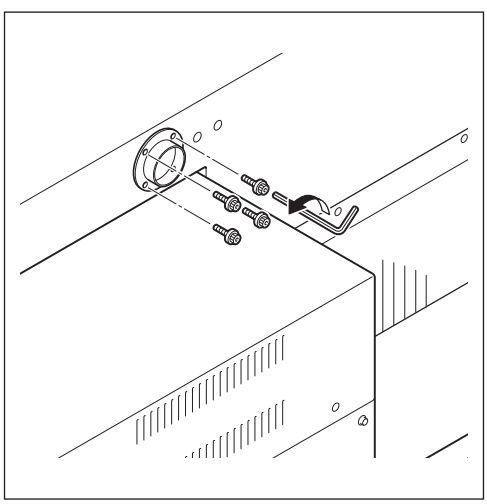
Procedure

❶



Remove the plate covering the ventilating equipment attachment opening.

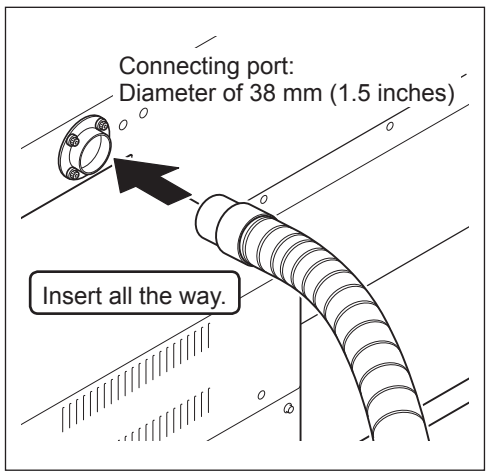
❷



Attach the connection adapter.

Use the screws that were used to secure the plate covering the ventilating equipment attachment opening.

❸



Attach the hose to the connection port on the unit.

8. When Not in Use for a Prolonged Period

Keep Performing Maintenance

Switch on the power once every two weeks.

Switch on the sub power once every two weeks. When you turn on the power, the machine automatically performs some operations such as those to keep the print heads from drying out. Allowing the machine to stand completely unused for a prolonged period may damage the print heads, so be sure to switch on the power to perform these automatic operations.

Keep at a Constant Temperature and Relative Humidity

Even when the machine is not in use, keep it at a temperature of 5 to 40˚C (41 to 104˚F) and a relative humidity of 20 to 80% (with no condensation). If temperatures are too high or too low, it may cause malfunction.

Alarm Feature

This feature is to remind you to switch on the sub power once a month. When the machine remains unused for about one month, this screen appears and a warning beep sounds. If this screen appears, switch on the sub power. When maintenance operations finish, switch off the sub power.

This feature operates when the printer's main power is turned on. We recommend leaving on just the main power to the printer even when the machine is to remain out of use for a prolonged period

Important Note on Draining Ink

This machine has features for draining internal ink and for performing washing using SOL INK cleaning cartridges, but they should never be used except in special cases. Allowing the machine to stand without ink for a prolonged period may damage the heads, even if internal washing is performed. Once ink has been filled, then as a rule the ink should never be drained.

9. When Moving the Unit

Procedures from Preparing to Move Through Reinstalling

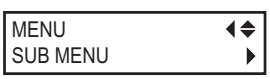
To move the machine, you must completely drain all ink inside the machine and secure the print heads in place with packing materials to protect them. Attempting to move the machine without first doing this may result in damage to internal components due to leaking ink or damage to the heads. This operation requires four unused SOL INK cleaning cartridges. Have these on hand before you start.

Important Notes on Moving

- **Be sure to use SOL INK cleaning cartridges. Use of any other type may result in breakdown.**
- **Once the preparations for moving are complete, move the machine and fill it with ink with as little delay as possible. Allowing the machine to stand without ink may damage the print heads.**
- **When moving the machine, keep it at a temperature between 5 to 40˚C (41 to 104˚F) and at relative humidity between 20 to 80% (with no condensation). Failure to do so may result in breakdown.**
- **Handle the machine with care when moving, keeping it level (not tilted at an angle) and preventing it from striking other objects.**

1. Drain the ink and wash the interior.

❶ **Press** (MENU).

❷


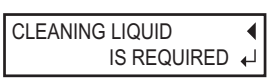
Press (▼) several times until the screen shown on the left appears.
Press (►)

❸

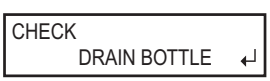
Press (▲) several times until the screen shown on the left appears.
Press (►) (▲) in this order.

❹

Press (ENTER).

❺


Make sure the cleaning fluid is ready.
Press (ENTER).

❻


Discard the discharged ink in the drain bottle.
Be sure to discard the discharged ink.
Press (ENTER).

❼ **Thereafter, follow the on-screen instructions to carry out the operations.**
After cleaning has finished, the sub power is automatically switched off.

⚠WARNING **Never put discharged fluid or ink closed to fire.**
Doing so may cause the blaze.

⚠CAUTION **To store discharged fluid temporarily, keep it in the provided drain bottle or in a durable container such as a metal can or polyethylene tank, and close the cap tightly.**
Any spillage or vapor leakage may cause fire, odor, physical distress.

Store discharged fluid in a location not exposed to direct sunlight.

When temporarily storing discharged fluid in the included drain bottle, keep the drain bottle out of direct sunlight. Otherwise the discharged fluid may harden, making the drain bottle unusable.

Dispose of discharged fluid properly, in accordance with the laws in effect in your locale.

Discharged fluid is flammable and contains toxic ingredients. Never attempt to incinerate discharged fluid or discard it with ordinary trash. Also, do not dispose of it in sewer systems, rivers, or streams. Doing so may have an adverse impact on the environment.

2. Secure the print heads in place.

❶ **Remove the drain bottle and detach the drain-bottle stand. Then attach the drain-tube cover.**

❷ **Raise the loading lever.**

❸ **Secure the print heads in place using the packing material.**

☞ P. 34, "Remove the Packing Materials"

❹ **Remove roll media from the media holder.**
If necessary, also detach the dancer roller, rail slider, and stand legs etc.
The machine is now ready to be moved.

3. Immediately move the machine and fill it with ink.

❶ **Once the preparations are complete, move the machine with as little delay as possible.**

❷ **Immediately reinstall the machine and fill with ink.**
Referring to the Setup Guide, reinstall the machine and carry out ink-filling and other preparations. When filling with ink, you use the SOL INK cleaning cartridges again. The ink mode cannot be changed.

Roland

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